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SPEED POST/REGISTERED DUE

Dte Gen Md Accn project
E-in-C's Branch,
Integrated HQ of MOD (ARMY)
Kashmir House, Rajaji Marg,
New Delhi – 110011

No. 82822/MAP/PH-II/FDK/Pkg-6(II)/ /E8

Jul 2010

M/s. _____

CA NO. DGMAP/ PH-II/ FDK/ PKG-6(II) OF 2008-09: CONSTRUCTION OF RESIDENTIAL ACCOMMODATION AT FARIDKOT.

1. Reference this HQ letter Nos. 82822/MAP/PH-II/FDK/PKG-6(II)/88/E8 dated 21 May 2010 & 82822/MAP/PH-II/FDK/PKG-6(II)/107/E8 28 Jun 2010.

2. Amendments / errata to the tender documents for the subject work issued vide this HQ letter under reference are as under: -

Srl No.	Page No.	Reference to item, clause, para, line etc.	Particulars of amendments / errata.								
1	2	3	4								
1.	4	(i) Para 1, Line 2 (ii) Para 1, Note (a), Line 1	For "Draft from" Read "Draft/ Bank Guarantee Bond from" Delete the words "/Bank Guarantee etc"								
2.	7	Para 4 (a), Line 4	For "Delhi valid" Read "Delhi/ Bank Guarantee Bond from Nationalized/ Scheduled Indian Bank in favour of DG MAP valid"								
3.	10	Para 1, line 5, Contract No.	For "DGMAP/PHASE II/FARIDKOT/PKG-6(II) OF 2008-2009" Read " DGMAP/PH-II/FDK/PKG-6 (II) OF 2008-2009"								
4.	14	(i) Para 8, Line 1 to 6 (ii) Para 12, Line 1 (iii) Para 12, Line 1 (iv) Para 12, sub para (b), Line 1	Delete the description in toto & insert 'Blank' in lieu" For "details, in" Read "details in" For "drawing details" Read "drawing, details" For "out" Read "are"								
5.	15	Para 15, Line 11	For "and guard post" Read "sentry rooms and guard house"								
6.	36	(i) Srl item 51, col 2, line 1 (ii) Srl item 51, col 2, under heading 'Incomer', line 2 (iii) Last row in the table	For "Manufacturing supply installation testing" Read "Manufacturing, supply, installation, testing" Delete the word "1 no" For "PAGE NO 40" READ "PAGE No 40 (R)"								
7.	38	(i) Srl item 53, col 2, line 12 (ii) Srl item 53, col 2 under heading 'Outgoing', line 1 (iii) last row in the table	Insert the words "and including" between the word "for" and "following" For "5-32 Amp" Read "63 Amp" For "PAGE NO 40" Read "PAGE No 40 (R)"								
8.	39	(i) Srl item 54, col 2 under heading 'Incomer', line 2 (ii) Last row in the table	Delete the word "1 no" For "PAGE NO 40" READ "PAGE No 40 (R)"								
9.	46	Last row in the table	For "PAGE NO 67" Read "PAGE No 68 (R)"								
10.	49,50, 55,56, 57,60 & 61	First row in the table, col 4 to 7	For " <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>4</td><td>6</td><td>4</td><td>7</td></tr></table> Read " <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>4</td><td>5</td><td>6</td><td>7</td></tr></table> "	4	6	4	7	4	5	6	7
4	6	4	7								
4	5	6	7								
11.	50	(i) Srl item 14, col 2, line 5 (ii) Srl item 15, Col 2, line 1 (iii) Last row in the table	Add "complete all as specified" at the end. For "Ditto" Read "All as per item No 14 above" For "PAGE NO 52" Read "PAGE No 52 (R)"								

Amendments / Errata (Contd...)

1	2	3	4
12.	55	(i) Srl item 4, col 2, line 1 (ii) Srl item 5, col 2, line 1 (iii) Srl item 5, col 2, line 11&12	For "Ditto" Read "All as per item No 3 here in before" For "Manufacturing supply installation laying" Read "Manufacturing, supply, installation, laying" Delete the words "1 No"
13.	56	Srl item 7, col 2, line 4	For "2 mm" Read "4 mm"
14.	57	(i) Summary Srl (a) (ii) Summary, last line	For "54" Read "54 (R)" For "68" Read "69 (R)"
15.	58	Note 4, line 1	For "taken and" Read "taken by using 'Total Station' equipment and"
16.	59	(i) Srl item 1 to 6, Col 8 (ii) Srl item 1 to 6, Col 8	Delete in toto and insert as:- "Refer Note No. 03 of Schedule 'A' Notes on page 11(R)&12(R) for all items of this schedule" Delete in toto and insert as:- "Refer Schedule 'A' Notes on page 11(R), 12(R),13(R),14 to 18 and 19 (R) for all items of this schedule"
17.	60 & 61	Heading	For "Section VII" Read "Section VIII"
18.	61	Summary, last row	For "PAGE NO 68" Read "PAGE No 69(R)"
18A	70	Line 1	For " Page No __68__ Read "69 (R)"
19.	134 & 135	Special Condition No. 9.1	Delete the existing condition in toto and insert as under in lieu:- "9.1 Refer Condition 28 of DG MAP General Conditions of Contracts. Water required for the use of works or employees on the works shall not be supplied by Govt. The contractor shall make his own arrangement for water and its storage as required. However, water can be purchased from MES authorities (G E Faridkot) at agreed rate between contractor and MES authority from MES Raw water tank at water supply installation No. 1. Contractor will make his own arrangement for taking water from MES water supply installation No. 1 to site of work. In the event of breakdown of supply of water by MES or in the event of the said supply becoming intermittent, the contractor shall have no claim on this account."
20.	145	Special Condition No. 29 Line 3	For "M/s Gherzi Eastern Limited" Read "M/s Span Consultant Pvt Ltd"
21.	147 & 148	Clause 3.1	Delete the existing clause in toto and insert as under in lieu:- "3.1 PREPARATORY WORK, SURFACE EXCAVATION: Before setting out the building and commencing the construction, the contractor shall carry out the preparatory work such as removal of grass, vegetation etc. and shall also carry out surface excavation not exceeding 30 cm deep and averaging 15 cm deep over the entire area covered by the items of schedule 'A' section-I and dispose off the spoil to a distance exceeding 250 metre and not exceeding 500 metre, spread and leveled all as directed by the Project Manager. The cost of such works shall be included in the lump sum quoted by the contractor under respective items of schedule 'A' section-I. The ground level shown on drawings shall be considered as the ground level after surface excavation. The area referred to imply the entire area occupied by the building including plinth protection, saucer drain, ramp, platform, steps, shaft and the like."
22.	148	(i) Clause 3.2, Line 2 (ii) Clause 3.2.3 (b) Line 4	For "excavation" Read "excavated" For "WBM" Read "WMM"
23.	155	Clause 4.7.6, Line 2	For "340 Kg/cum & 380 Kg/cum" Read "360 Kg/cum & 390 Kg/cum"

Amendments / Errata (Contd...)

1	2	3	4
24.	164	(i) Clause 4.14.1, Line 1 (ii) Clause 4.14.1, Line 3	For "hard core of" Read "PCC (1:4:8) type D2 using" For "1 in 24" Read 1 in 20"
25.	166	Clause 5.1.1, Line 1	Delete the word "locally" occurring after the word "quantity"
26.	167	Clause 5.1.5 (c), Line 2	For "Table 1" Read "Table given in clause 5.1.5 (a) here in before"
27.	168	(i) After clause 5.1.7 (ii) Clause 5.1.10, Line 2 (iii) Clause 5.1.11	Add new clause 5.1.7 A as under: - "5.1.7A In case the samples of bricks failed to meet the requirements of characteristics during testing, the lot brought at site shall be rejected and removed from the site immediately" Delete the "." From the end and insert as under: - "unless specified otherwise" Delete the existing clause in toto & insert "BLANK" in lieu: -
28.	169	After clause 5.5.6	Add new clause as under: - "5A. PRE- CAST SOLID CONCRETE BLOCK & CONCRETE BLOCK MASONRY:- Pre-cast solid concrete blocks shall conform to IS: 2185 (Part-I) & IS 456. Mix of concrete shall be M 7.5 (nominal mix 1:5:7.5) using 20mm graded stone aggregate conforming to IS: 383. The contractor may use design mix with the approval of PM without extra cost to the Government. Actual dimensions of pre-cast solid concrete blocks shall be as under: - (a) Full size – (i) length- 340mm or equal to (1 ^{1/2} brick length+10mm) (ii) Width- 220mm or equal to one brick length (iii) Height- 140mm (b) Small size- (i) Length- 220mm or equal to one brick length (ii) Width- 110mm or equal to width of brick (iii) Height- 140mm Pre-cast solid concrete blocks shall be machine moulded as per para 6.1.3 of IS: 2185 (Part-1) and shall be mechanically compacted as per para 6.3.2 of IS: 2185. Surface texture & finish shall be fine close texture. Water absorption shall not be more than 10% the density of block shall not be less than 1800 Zkg/m ³ . Minimum average 28 days compressive strength of blocks shall not be less than 8.25N/mm ² and minimum strength of any individual block shall not be less than 6.75 N/mm ² . Pre-cast solid concrete block masonry shall be constructed as specified in para 4.23.7 of SSR Part-I"
29.	170	(i) Clause 6.5, Line 2 (ii) Clause 6.5, last line	Delete the word "teak" occurring after the word "pressed" For "lapping" Read "lipping"
30.	171	(ii) Clause 7.3 sub para, Line 1	For "Manufacture'r" Read "Manufacturer"

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Amendments / Errata (Contd...)

1	2	3	4
31.	172	Clause 7.5.1 to 7.5.3	<p>Delete the existing clause in toto and insert in lieu as under: -</p> <p>"7.5.1 Irrespective what is shown on drawing PVC profile door shutters and PVC door frame shall be provided in all the toilets and balcony.</p> <p>7.5.2 <u>PVC Profile Door Shutter</u>: PVC profile Door shutter shall be of 28 mm thick & 71 mm wide rails & stiles made of Solid PVC foam Profile with a fine homogeneous cellular structure having smooth surface 3.3 mm thick (2.8 mm PVC Foam sheet is laminated on both side with 0.25 mm Rigid PVC Sheet) PVC sheet is used as panel. Welded & primered M.S. frame of size 40 mm x 20 mm is provided for extra strength. OVC panel, stiles, rails & decorative beading of size 12 mm x 12 mm are jointed together using solvent cement adhesive. All corners of PVC profile are first mitre cut and then welded, complete as per direction of PM / DEPMC & manufacture's specification.</p> <p>7.5.3 <u>Rigidlam PVC Door Frame</u>: Rigidlam PVC Door Frame shall be of size 60 mm x 50 mm with a wall thickness of 5 mm made out of extruded 5 mm rigid PVC Foam sheet (4.75 mm thick PVC foam sheet laminated with 0.25 mm thick rigid PVC sheet) mitre cut at two corners & jointed with two numbers 150 mm long brackets of 15 mm x 15 mm primered M.S. square tube. The two vertical frame memers and one horizontal frame members are reinforced with 40 mm x 20 mm primered M.S. tube of 19 gauge throughout the frame. The door frame shall be fixed to the wall using M.S. screws of size 65/100 mm, complete as per manufacturer's specification and direction of PM/DEPMC."</p>
32.	173	(i) Clause 8.10, Line 1 (ii) Clause 8.13, Line 1	<p>Delete in toto and insert as: -</p> <p>"BALL CATCHER: Ball catcher of suitable size shall be provided to each loft door and cabinets door." For "or" Read "on"</p>
33.	176	Clause 9.9.1, Line 3	<p>For "the finish shall be powder coating" Read "the finish shall be aluminum anodised"</p>
34.	177	(i) After clause 9.9.10 (ii) Clause 9.9.11	<p>Insert new clause 9.9.10 A as under: -</p> <p>"9.9.10 A - All aluminium sections shall be anodized of make Indalco / Jindal / Hindalco. The minimum thickness of anodizing shall be 15-20 microns."</p> <p>Delete the existing clause in toto and insert in lieu as under: -</p> <p>"9.9.11 GRILLS FOR ALUMINIUM WINDOW/VENTS The grills for aluminum windows/ vents shall be of mild steel 12 mm sq bars and flat iron as shown on drawing fixed to windows. All steel surfaces shall be painted with 2- coats of synthetic enamel paint over a coat of red oxide primer."</p>
35.	179	Clause 10.2.2, Line 4	<p>For "(1:6)" Read " (1:6) over 25 mm thick PCC (1:2:4) type B1 over 150 micron polythene film over a coat of 85/25 hot blown bitumen @ 1.2Kg/ Sqm over cement plaster."</p>
36.	180	(i) Clause 10.2.4 (a) , Line 2 (ii) Clause 10.2.4 (c), Line 1	<p>For "GI pipe spouts" Read "UPVC pipe spout" For "CI/GI" Read "CI/GI/UPVC"</p>

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Amendments / Errata (Contd...)

1	2	3	4
42.	192	(i) Clause 16.8 (ii) Clause 16.9 heading (iii) Clause 16.5, Line 3	Delete the existing clause in toto and insert as under in lieu: - "16.8 Stainless steel plats racks: - Irrespective of what is shown on drawings, stainless steel plate racks shall be provided in kitchen of each DU's. The size of stainless steel plate racks for officers DU's shall be 900x750x250 mm and for JCO's / OR's DU's shall be 750x600x250mm. The stainless steel plate rack shall be ISI marked. The grade of stainless steel sheet shall be 304 AISI and thickness of sheet shall be 1 mm." For "COOLAR STANDS" Read "COOLAR / AC STANDS" For "50 mm bore" Read "50 mm bore for balcony/ parapet. Handrail for stair case railing shall be minimum 3mm thick PVC sleeve of colour as approved PM and fixed over mild steel flat as shown on drgs."
43.	194	(i) Clause 17.3 (a) (v) (ii) After Clause 17.2.2	Delete the existing clause in toto and insert as under in lieu: - "17.3 (a) (v) – Mirror of size 600x600 mm for JCO's/OR's DU's. Mirror of size 900x600 mm on oval type WHB and mirror with cabinets on flat back WHB for officer's DUs." Add new Clause 17.2.3 and 22.2 A as under: - "17.2.3 WATER CLOSET SQUATT PATTERN OR INDIAN TYPE (WC) - Where ever squatt of Indian type water closet (WC) is shown in the drawings it shall consist of the followings: - (a) Squat pattern water closet shall be Orrisa Pattern of Size580 X 440 mm with integral foot rests conform to IS:2556 (Part-III). WC shall be provided with long arm cast Iron 'P' trap so that joint is avoided inside sunken portion as well as in wall and outlet straight away come out of wall. The pan shall be set in the lime concrete (1:2) at least 15 cm around and finished just below the rim to receive the specified thickness of floor finish. (b) Provision of 10 litre discharge capacity low level virgin PVC flushing cistern with all accessories and fixing arrangements as recommended by manufactures. (c) 32 mm before PVC flushing pipe/bend. 20.2A HALF STALL URINAL:- Where urinal is shown to be provided in the drawings, it shall consist of the followings: - (a) Unless otherwise indicated/shown elsewhere the size of urinal shall be 635mm X 395mm 420mm, half stall type, flat back and of vitreous china. (b) UNINAL PARTITION: Where Urinal partitions is shown on drawings if shall be of 'Granite stone' polished both sides. (c) Heavy duty brass chromium plated waste fitting with PVC 32 mm bore waste pipe. (d) Virgin PVC 32 mm bore waste pipe. (e) CP push cock for urinals (for 15mm bore pipe) of Make Viking of equivalent."
44.	195	(i) Clause 17.3 (b) (ii) Clause 17.7, lines 3&4	Delete the existing clause in toto and insert as under in lieu: - "17.3 (b) – In officer's DU's, one WHB shall be oval type mounted on 18 mm thick granite stone of ruby red colour and other two WHB shall be flat back." Delete the existing clause in toto and insert as under in lieu: - "For officer's DU's: brass chromium plated towel rack shall be as per Jaquar cat No 1181 or equivalent approved make. Towel rack shall be fixed to walls with chromium plated brass screws & plugs."
45.	196	Clause 18.2.1, Line 3	Add following at the end: - "All soil and waste pipes with rubber ring joints shall be type 'B' and vent pipes shall be type 'A' marked ISI-13592. All fittings shall be UPVC injection moulded fittings for soil & waste discharge system ISI marked (IS – 14735)."

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Amendments / Errata (Contd...)

1	2	3	4				
47. (Contd/)			<p>(g) Rubber "O" Ring of sizes 24 x 2.5 mm, 8 x 2.2 mm, 12 x 2.5 mm shall be provided with following composition :-</p> <table border="1"> <tr> <td>Shore hardness – 70 ± 3⁰</td> <td>Tensile Strength Kgf/cm² – minimum 125</td> </tr> <tr> <td>Elongation (%) – minimum 230</td> <td>Specific Gravity – minimum 1.22.</td> </tr> </table> <p>(h) The thread provided for the fitting of the component to the wall fitting shall pass through G½ or G¾."</p>	Shore hardness – 70 ± 3 ⁰	Tensile Strength Kgf/cm ² – minimum 125	Elongation (%) – minimum 230	Specific Gravity – minimum 1.22.
Shore hardness – 70 ± 3 ⁰	Tensile Strength Kgf/cm ² – minimum 125						
Elongation (%) – minimum 230	Specific Gravity – minimum 1.22.						
48.	208	Clause 20.5.10.4, Line 4	For "Electrolier" Read "FRCS"				
49.	211	(i) Clause 22.6.5 (a), Line 1 (ii) Clause 22.7, sub para1, Line 1 (iii) Clause 22.7, sub para1, Line 3	Delete the words "of 10 KA" For "3mm" Read "3.15mm" For "IP-52 for indoor installation" Read "IP-42 & IP-52 for indoor & outdoor installation respectively"				
50.	214	(i) Clause 22.10.1 (ii) Clause No 22.10.2 (iii) Clause 22.10.3 (iv) Clause 22.10.4	For "Sketch No. LF-1" Read "Sketch No. 1, plate No. 6" For "Sketch No. LF-2" Read "Sketch No.13, Plate No.6" For "Sketch No. LF-3" Read "Sketch No.6, Plate No. 6" Delete the existing clause in toto and insert ass under in lieu: - "22.10.4 <u>Bulk Head fittings</u> :-Sketch No. 5, Plate No 6-wall mounted type pre-wired fitting made out of CRCA sheet 1.2 mm thick, Finish- Powder coated white, Black plate-1.3mm thick, Dimension-110mm dia, Holder- ISI marked Bi-pin brass lamp holder, Glass-Round shape with frosted glass of 96mm dia (fixing the fitting with the help of 4 No. screws)"				
51.	250	a) Srl No 1, Col 3 b) Srl No 1, Col 3, (xii) c) Srl No 1, Col 3, (xvi) d) Srl No 1, Col 3, (xviii)	Delete "(v) M/s Pest control corporation, Delhi, (vii) M/s 4H clubs (India) Jammu, (x) Delfin Pest control Services, New Delhi, (xiii) M/s. Pest control & Fumigation Enterprises, Delhi, (xiv) M/s. BL Kapoor, New Delhi, (xxvi) M/s. India Pest incorporated, New Delhi For "Pest Control (India) Pvt. Ltd." Read "M/s Pest Control Services of India, New Delhi" For "Pest Control Services (Braieilly)" Read " Pest Control Services (Lucknow)" For "M/s. Pest Control Experts, Kanpur" Read "M/s. Pest Control Experts, Lucknow"				
52.	252	Srl No 16, Col 2	Insert "and Vitrified" after the word ceramic				
53.	253	(i) Srl No 17, Col 3 (ii) Srl 22, col 2	Delete "(xiv) M/s. Plywood India" Delete the word "Main"				
54.	254	(i) Srl 23, col 2 (ii) Srl 28, Col 3	Delete the word "TMT" Insert in between Srl "(ii)" & "(iv)" as:- "(iii) blank"				
55.	256	a) Srl No 46, Col 3 b) Srl No 47, Col 3	Delete "(iii) M/s. Havells India Ltd. (crabtree)" Insert "Prakash Surya" after the word Ravindra Hissar				
56.	265	Para 2 (b)	For "40%" Read "38%"				

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Amendments / Errata (Contd...)

1	2	3	4
		<u>DRAWINGS</u>	
57.	-	Drawing No SCPL/C-833/ BS/AR-02 SHEET NO. 5/19 (S No 42], Title block & other places on Drawing	For "TERRACE PLAN" Read "ROOF PLAN"
58.	-	Drawing No SCPL/C-833/ BS/AR-02A SHEET NO. 5/9 (S No 61), Title block & other places	For "TERRACE PLAN" Read "ROOF PLAN"
59.	-	Drawing No SCPL/C-833/ BS/AR-03 SHEET NO. 4/16 (S No 69), Title block & other places	For "TERRACE PLAN" Read "ROOF PLAN"
60.	-	Drawing No SCPL/C-833/ BS/AR-03A SHEET NO. 4/7 (S No 85) Title block & other places	For "TERRACE PLAN" Read "ROOF PLAN"
61.	-	Drawing No SCPL/C-833/ BS/PL- 201, SHEET NO. 1/13 (S No 93) Scale in title block	For "1:40" Read "1:90"
62.	-	Drawing No SCPL/C-833/ BS/PL- 201A, SHEET NO. 1/7 (S No 106) Scale in title block	For "1:40" Read "1:90"
63.	-	Drawing No SCPL/C-833/ BS/PL-202 SHEET NO. 1/7 (S No 113), Scale in title block	For "1:40" Read "1:90"
64.	-	Drawing No SCPL/C-833/ BS/PL-202A, SHEET NO. 1/7 (S No 120), Scale in title block	For "1:40" Read "1:90"
65.	-	Drawing No SCPL/C-833/ BS/PL-203, SHEET NO. 1/10 (S No 127), Scale in title block	For "1:40" Read "1:90"
66.	-	Drawing No SCPL/C-833/ BS/PL-203A, SHEET NO. 1/7 (S No 137), Scale in title block	For "1:40" Read "1:90"
67.	-	Drawing No SCPL/C-833/BS/PL-203A SHEET NO. 3/7 (S No 139), Roof Plan	OMIT "01 No TANK 500 LITRE" SHOWN IN DRAWING

3. Serial page Nos. 1, 11 to 13, 19 to 23, 25 to 27, 29 to 35, 37, 40, 42 to 44, 48, 51,52,54, 63 to 65, 67 to 69, 174, 183,190, 274 to 276, 278 & 283 have been cancelled and shall be replaced with revised Serial Page Nos. 1 (R), 11 (R) to 13 (R), 19 (R) to 23(R), 25 (R) to 27 (R), 29 (R) to 35 (R), 37 (R), 40 (R), 42 (R) to 44 (R), 48 (R), 51 (R),52 (R), 54 (R), 63 (R) to 65 (R), 67 (R) to 69 (R), 174 (R), 183 (R), 190 (R), 274 (R) to 276 (R), 278 (R) & 283 (R) enclosed herewith. Additional Srl page Nos 183A & 190A are also enclosed herewith. The same shall be considered and provision there in be taken in to account before quoting tender. All revised and cancelled pages shall be returned duly signed with tender documents.
4. The revised drawings and additional 05 drawing sheets are enclosed herewith.
5. This letter along with enclosure shall form part of the tender documents and shall be returned alongwith tender documents.
6. Date and time for receipt of tender will be intimated afterward.

Enclosure: As above

(Signature of Contractor)
Dated: _____

DEPMC

Jt. Dir (Contracts)
for Accepting Officer