

# **ANNUAL TENDER: 2015-16**



**TENDER No.: 23 / 2015 - 2016/ IGIMS / Store.**

**GROUP: H**

**CIVIL AND ELECTRICAL MAINTENANCE ITEMS**

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**IMPORTANT DATES**

<b>Last date for submission of Bidding Document</b>	<b>07.05.2015 Till 3.30 P.M.</b>
<b>Due date and time of Opening of Technical Bid</b>	<b>08.05.2015 at 3:00 P.M.</b>

**SCHEDULE OF THE REQUIREMENTS AND OTHER DETAILS**

# ITEMS FOR ANNUAL TENDER: 2015-16

## Item Description

### Group-“H” CIVIL AND ELECTRICAL MAINTENANCE ITEMS

#### Items for Civil Maintenance with sanitary items

Bib Cock-(Alto) 1/2”  
Stop Cock-(Alto) 1/2”  
Pillar cock-(Essco) 1/2”  
Cancelled Stop cock (Essco) 1/2”  
Ball cock (Brass) 1/2”  
1/2”-Connection pipe 2-o”  
Lead connection pipe 1/2”x 2” .  
Short piece (Sun) 1/2”x2”, 1/2” x3, 1/2”x6, 1/2x9”, 3/4”x3”, 3/4”x6, 1”x3”, 1”x6”  
Socket(Sun)1/2”, 3/4”, 1”, 1 1/4”  
Elbow- (Sun)1/2”, 3/4”, 1”, 1 1/4”, 1 1/2”.  
Plug(555)1/2”, 3/4”, 1”  
Uninon(Sun)1/2”, 3/4”, 1”, 1 1/4”  
C.P. Waste (ISI Mark) 1 1/4”, 1 1/2”, 2”  
G.I. Pipe (Tata Make) 1/2”, 3/4”, 1”  
Tee (Sun Make) 1/2”, 3/4”, 1”  
Reducing Tee 3/4”x1/2”, 1”x3/4”, 1/2” x 1”  
Putty and Pig Lead (Putty Jolly Make)  
Basin (5.50mm x 400 mm size) (Parryware)  
Sink-(450x500x150mm) Parryware  
Camode-(Standard Size)-Parryware  
Pan-Standard Size-Indian Type-Parryware 510mm  
Flush-Syphon ( Hindustan or others)  
Flush Lever( Brass)  
Flush Handle- (Champion Make)  
Flush-Washer 4”  
Bib cock washer  
Patua  
Enamel Paint  
Screw- (1/2”, 3/4”, 1”, 1 1/2”, 2”, 2 1/2”, 4”, 4 1/2” and other size)  
M-Seal  
Reducing socket - 3/4” x 1/2”, 2”x1” (Sun)  
Reducing Socket - 1” x 3/4”, 1 1/2” x 1” -SUN  
Reducing socket - 1”x 1/2”, 1 1/2” x 1” -(SUN)  
Tee 1/2”- (Sun Make)  
Tee 3/4” “  
Tee 1” “  
Reducing Elbow 3/4” x 1/2”(SUN)  
Reducing elbow 1” x 1/2”(“)  
Reducing Elbow 1” x 3/4” (“)  
Reducing Elbow 1 1/4”x 3/4”(“)  
Reducing Elbow 1 1/2” x 1”(“)  
Showers (S.S.Steel)  
Pipe Rinch- 14” (Taparia)  
P.V.C. Waste pipe with coupling 1 1/2”  
P.V.C. Waste pipe with coupling 1 1/4”  
P.V.C. Waste pipe with coupling 2”  
Spindle of Pillar Cock  
Spindle Essco of Bin Cock  
Flushing Cistern (Low Level) Champion and Slimline Make  
Sink/Basin Bracket  
Foot rest (Parryware)  
C.P. Jali- 4”  
C.P. Jali- 3”  
C.P. Jali- 6”  
J. Hook  
Waste Pipe (Pisco 2”, 1 1/4”, 1 1/2”)  
P.V.C. Disco Pipe 1 1/4”, 1 1/2” (Full Length)  
N.R. valve 1/2”  
N.R. valve 3/4”  
N.R. valve 1”, 2”, 1 1/2”  
Portlant Cement(per Bag) make-ACC, L&T

Bricks-(Ist class) per thousand  
 Sand- per 100 cft  
 Stone chips- per 100 cft  
 Door Closure- Hardwin Make)  
 Door Handle-Aluminium heavy  
 Thinner  
 Brush -2", 3", 4", 1 1/2"  
 Hinge 3" steel  
 Hinge 4" steel  
 Hinge-Iron-3", 4", 6" or Aluminium  
 Scissors Hinge Aluminium -9"  
 Nail-(1", 1 1/2", 1 3/4", 2", 2 1/2", 4")  
 Spring Hinge 6"  
 Door Stopper(Twin Type)  
 Door Spring & Door Closer  
 Pin Headed Glass 6'-0 x 4'-0)  
 Rubber (for Al. Door)-Special  
 Wood-4"x11/2"x7'-0")  
 Wood-4"x11/2"x31/2"  
 Wood-6"x11/2"x3'-0"  
 Wood-8"x11/2"x3'-0"(All Salwood & Shesham wood)  
 Hydraulic Floor Machine (Hardwin)  
 Tower Bolt Aluminum 6"  
 Tower Bolt Aluminum 10"  
 L-Drop(Aluminum) 10" and 12"  
 L-Drop (Steel) 10" and 12"  
 Towel Rail (2 Lo Length)  
 Ply- 4mm thick 8'x4'  
 Ply- 6mm thick 8'x4'  
 Ply- 12mm thick 8'x4'  
 Ply-19 mm- 8Lo x 4 Lo(Water proof ,termite proof,ISI Mark)  
 Sunmica-8'x4'(mention make)  
 Fevicol  
 Plain-Glass 4mm-6'x4'  
 Plain-Glass 5mm-6'x4'  
 Aluminum sheet- 510"x 400"  
 Steel-Screw-( 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3")  
 Paint  
 Commode cover-White ,Black  
 Curtain Pipe-Aluminium  
 Curtain Socket- ("L" -Type and Straight)-Aluminium  
 Steel Rod  
 Mobil  
 White Glazed tile 6mm Thick 150x150mm size.  
 Pather 9"x6"  
 Heck saw Blade Twintype)  
 Aluminum Tapper Bit-1", 3/4", 2", 1/2"  
 Aluminum Handel-Special Type-(Thickness -04 mm)  
 Aluminum Angle- 1 1/2"  
 Heck Saw frame  
 Screw Driver- 6", 10", 18" (Taparia)  
 Salai Rinch- 12" (Taparia)  
 Die Bit- ( 1/2", 3/4", 1") MD Make  
 Electric Drilling Machine with Hammering (BushMake) Essential  
 Saw- 22", 18" (Aari)  
 Hammer- 1/2 Kg. 2 Kg.  
 Carpenter Vasula- 9"  
 Retti- 4", 1" x 16"  
 Batali-11/4", 1"  
 Iron Randa- 9" x 18"  
 Pipe wrench 14", 36" ( taparia)  
 Pilash 9" ( Taparia)  
 Die set 11/4", 11/2", 2"  
 Floor Spring (set) (Hardwin)  
 Grease  
 2" full way Valve ( Zolot e)  
 2"x3" short piece  
 Flush door 35mm  
 Electric welding machine ( Single phase Portable)  
 Fogging machine

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( **Electrical And metenance items**)

	<b>Name &amp; Details of Item</b>
01.	Tube Light – 40 W-Philips/Surya/Osram/Bajaj/Phlips
02.	Chock for 40 W T/L-Copper- Philips/Surya/Bajaj /Philips
03.	Starter for 40 WT/L- Philips/Surya/ Bajaj/Philips
04.	CFL 5W,10W18W, 25W ,36W Philips/Bajaj
05.	S.V. Lamp-150 W-Phillips/Bajaj
06.	Chock for S.V.lamp-150 W-Phillips/Bajaj
07.	Ignator for S.V. Lamp-Phillips /bajaj
08.	M.U.L.-125 W-Phillips
09.	Chock for 125 W-M.U.L.-Copper-Phillips
10.	Isolator-63 Amp- L&T -MD.S
11.	Isolator-100 Amp.- -Havell's-DP -Havell's-FP
12.	D.P. Switch-32 Amp.-Anchor/Havells
13.	M.C.B.-32 Amp.-S.P.-Havell's
14.	M.C.B.-20 Amp. & 10 Amp.-S.P.-Havell's/L&T
15.	Comp/Switch/Shocket-15 Amp.-Anchor/ Havells
16.	Comp./Switch/Shcoket-5 Amp.-Anchor/ Havells
17.	Top-15 Amp.-03 Pin- <b>Anchor</b>
18.	Top-05 Amp Anchor
19.	Switch-05 Amp.-Anchor
20.	Shocket-05 Amp.-Anchor
21.	Holder-Pandent Anchor)
22.	Fan Condensor-2.5 MFD -3.25 MFD Siemens Universal Anchor
23.	SLF 18W, 25 W ,Phlips/Bajaj
24.	Insulated single core Copper Wire-3/20-/Finolex/Havell's-/Anchor <b>eachCoil(with length)</b>
25.	Copper Wire-7/20-Finolex/Havell's- <b>each Coil</b>
26.	A I Wire-4 mm. 2-Anchor- <b>Anchor each Coil</b>
27.	P V C Tape insulating tape steel greep
28.	3 Core insulated PVC copper wire for havey duty current capacity of size 40/20 and 80/20 size
29.	Call Bell-Anchor
30.	Call Bell Switch Box-Type- Anchor
31.	CFL Tube Light-20 W-Phillips/Osram/bajaj
32.	Copper Chock-20 W-Anchor/Phillips/Bajaj
33.	Switch-15 Amp.-Anchor
34.	Shocket-15 Amp.-Anchor
35.	
36.	1.5 Volt Torch cell
37.	Telephone Set
38.	Main-Switch,T.P. & N. (Wall Mount) 100 Amp. <b>L&amp;T Hawells</b> 200 Amp. 320 Amp. 400 Amp. 630 Amp.
39.	Change Over Switch-630 Amp.-4 Pole ( <b>Sample Required</b> ) 400 Amp.-4 Pole ( <b>Sample Required</b> )
40.	H.R.C. Fuse-63 Amp.- <b>Havells and L&amp;T</b> 100 Amp.- Do – 200 Amp.- Do – 300 Amp.- Do – 400 Amp.- Do –

	630 Amp.- Do -
41.	8/12- Baord (Complete) With hylom cover 8”/12” and size 26”x8” 6/8 Board
42.	Fan-Celling+Double-Orent/Usha-1200 mm. Orinet/Usha-1400 mm.Khaitan/CromptonBajaj/USHA Fan- Wall Fan
43.	Industrial Soket complete with Top-20 Amp. SNP 20 Amp.- <b>Havells , LTT</b> 32 Amp.-
44.	Bone spinal
45.	10 mm <sup>2</sup> Aluminum Wire-ISI
46.	unslated rubber hand gloves of slandered size hand gloves of slandered size of ISI specification voltage 15KV/25KV
47.	Tube Holder- Anchor/Philips
48.	Tube Holder Stand
49.	MCB-4 Way D.B. Box-Havell’s/Ankor -6 Way D.B. Box-Havell’s/Ankors -8 Way D.B.Box-Havell’s/Ankors
50.	Electronic Regulator-Ancor
51.	Indicator Lamp-Anchor
52.	Keshing Beat- ½ “-Sample Req. 1”-Sample Req. 1 ½ “-Sample Req. 2”-Sample Req.
53.	Tube Light Set-(Complete Set with Tube)-Phillips/Anchor/Surya with copper chock
54	Blower Elements-2000 W-Bajaj/ Rampson/Roxy
55	Room Heater Element-Roxy-/Bajaj
56.	Insulating nose plier of 9” size & standard make
57.	Tourch with 3 cells & standard make
58.	Plastic Gulli- ½ “ 1”, 1 ½ “ 2”
59.	For Wood work Screw-1 Sample Req. 1½ “- . 2”- . 2 ½”- .
60	Steel Srew- 1 ½ “-Sample Required 2”-Sample Required 2.5 & 3”-Sample Required
61	Internal wiring beat of plastic make of ½ “ 1”, 2”, 1 1/2”
62.	Ctimping Tools 4 mm, 2 to 400 mm-MM-. <b>Rechered Type of standared make</b>
63.	Erath test megger Insulating 1 insulation mesure megger – 1000volt of standard make
64.	Drill Machine/Hammer Drill heavy duty-Boosth
65.	Blenket
66.	
67.	200/Watt
68.	CVT-Magnum-0.5 KVA- -Magnum-1.0 KVA- -Magnum-1.5 KVA- -Magnum-2.0 KVA- -Magnum-3.0 KVA- -Magnum-4.0 KVA-

	-Magnum-5.0 KVA-
69.	UPS-Line Interactive-Venus-30 Minutes Backup
70.	Tester 230 V
71.	Cell/Batteries for UPS-12 V/7-AH-Dry Rechargeable 12V/7AH-Dry Rechargeable
72.	Hot Air Blower-Roxy-/Bajaj
73.	Chock for sodium vapoar lamp of 250 w capacity ,
74.	Sodium vapor lamp of 250w capacity
75.	Transfermer oil braking insulation 40 kv & above
76.	Single stand single core –PVC insulated alluminium wire of 4mm sq, 6mm sq, 10mm sq.
77.	M.C.B.-TPN- 63 Amp.-Havell’s, L& T /MDS
78.	M.C.B.-TPN-100 Amp. Do
79.	M.C.B.-TPN-40 Amp.-Havell’s DO
80.	M.C.B.-TPN-32 Amp-Havell’s-Do
81.	M.C.B.-SPN-63 Amp.-Havells DO
82.	M.C.B.-SPN-40 Amp.-Havell’s -DO
83.	M.C.B.-TPN-32 Amp.-Havell’s-DO
84.	M.C.B.-TPN-20 amp.-Havell’s-DO
85.	Bulb Holder Button-Anchor
86.	Celling Rose-Anchor
87.	Condencer-4.0 MFD-Sample Required Astant/ Universal/Simens
88.	With copper stand Flexible Wire-30/76-National -40/76-National
89.	-
90.	Regulator-Fan-General Type-Polar/Orient-
91.	Cald Bell Switch (Board Type)- Anchor
92.	Insulated Screw Driver 12 “ 824, 826
93.	
94.	Wall Fan (Standard Size)-Sample Required/Bajaj/ Khaitan/ Polar/Usha
95.	Pedstall Fan-Standard Size-Sample Required Bajaj/ Khaitan/ Polar/Usha
96.	Exhaust Fan-(600 mm/900 mm)-Sample Required GEC,Usha, Bajaj heavy duty , double ball bering
97	Single Tube Light Set Box-Type-Hanging- with copper chock (philips, Bajaj
98	Double Tube Light Set-Box-Hanging-Phillips-/Bajaj with copper chock
99	Gum Boot of standard size 8 no & 10 no size
100	Digital clamp meter tong tester cum multimeter measuring current up to 800 AMP, 1000volts , 0-100megha ohms
101	Tong Tester- 0 to 1000 Amp. Digital
102	Main Switch (FN-type) Painal Mounted of Different Capa. 63Amp.Havells - L&T 100 Amp.Havell’s-Do 200 Amp.Havells’- DO 400 Amp.Havell’s- DO 630 Amp.Havello’s - DO
103	Stradred exide make 12 V-25 Plate Battery for Generator Set
104	Bave coper wire of 6 SWG, 8 SWG 12SWG & 14 SWG SBE
105	Hylam Sheet-5”x5”-Sample Req. 8”x6”-Sample Req. 8”x12”-Sample Req. 12”x15”-Sample Req.
106	
107	MCB- Channel-Standard make-
108	Machine Screw- 1”- Sample Required 1 ½ “-Sample Required 2”-Sample Required 3”-Sample Required



109	Water Heating Element 2 kw/230V
110	Room Heater-1000 W-Bajaj-
111	Spner set of 9 Standard make
112	Heating road of 2 kw, 4 kw & 6kw /240v
113	Thermo State(0- 100c)
114	Thermo state 0- 100 deg c, 150 deg c
115	Cfl bulb 18 w , 12 w, 16w, 25w, 85w.
116	Contractor 3 phase 440V(L&T/cutter Hammer etc)
117	sealed lead Acid Battery ( 12v/7AH Battery)

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