

## CHAPTER 4

### LUMINAIRES

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
<b>(I) Fitting for incandecent lamps</b>				
401	Supply and fixing of L-type wall bracket comprising of 60 mm dia metre round aluminium base and 136 mm long rectangular/trapezoidal bracket, approved lamp holder, glass shade etc. complete in all respect.		Deleted	
402	Supply and fixing of pendant fitting complete with round twin PVC insulated flexible cord, approved holder and 230 mm E.I. conical shade etc. complete in all respect.		Deleted	
403	Supply and fixing of pendant fitting complete with round twin PVC insulated flexible cord approved holder and coloured glass shade complete in all respect.		Deleted	
404	Supply and fixing of rod pendant complete with approved holder 254 mm E.I. Conical shade coupling etc. complete in all respect.		Deleted	
405	Supply and fixing of batten / angle holder complete in all respect.	each	38.00	18.00
406	Supply and fixing of half oval glass shade, ceiling fitting with holder CFL 11 watt complete in all respect.	each	605.00	60.00
407	Supply and fixing of water tight, round bulk head fitting complete with holder, ribbed glass rubber gasket, G.I. guard etc. complete in all respect.		Deleted	
408	Supply and fixing of water tight oblong bulk head fitting of approved make complete with prismatic glass holder, rubber gasket, G.I. Guard etc. complete in all respect.	each	390.00	60.00
409	Supply and fixing of single unit neon aviation obstruction light (GEC-ZH750) / Bajaj BJAOL-1 complete with transformer and neon spiral etc. at the top of the building complete in all respect. <b>CAT AA</b> <b>CAT A</b>	each	7015.00	147.00
410	Supply and fixing of twin unit aviation obstruction light (GEC-ZH 752) / Bajaj BJAOL-2 with red glass, B.C. holders etc. complete in all respects, at the top of the building complete in all respect. <b>Cat AA</b> <b>Cat A</b>	each	4114.00	110.00
		each	-	-
411	Supply and fixing of single light, wall bracket made of brass fixed on matching M.D.F.E.G. Board base etc. complete in all respect. <b>Cat A</b> <b>Cat B</b>	each	-	-
		each	-	-
412	Supply and fixing of single light wall bracket on matching M.D.F.E.G. Board base etc. complete in all respect. <b>Cat AA</b> <b>Cat A</b>	each	815.00	60.00
		each	-	-

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate	
413	Supply and fixing of double wall light bracket made of brass on matching M.D.F.E.G. board base, including connection with existing outlet, complete in all respect.				
		Cat AA	each	-	-
		Cat A	each	-	-
414	Supply and fixing of double light, wall bracket fixed on matching M.D.F.E.G. board base etc. complete in all respect.				
		Cat AA	each	1750.00	60.00
		Cat A	each	-	-
415(A)	Supply and fixing of ceiling fitting fixed on matching M.D.F.E.G. board base including connection with existing outlet. The base of ceiling fittings shall be fabricated from 22 gauge CRCA sheet in square shape finished with black matt surface complete with 3mm thick export quality acrylic moulded cover & heavy duty brass holder of approved make complete in all respect.				
		Cat AA	each	-	-
		Cat A	each	-	-
416	Supply and fixing of ceiling fitting made of brass fixed on matching M.D.F.E.G. board base etc. complete in all respect.				
		Cat AA	each	-	-
		Cat A	each	-	-
417	Supply and fixing of Semi-recessed/fully recessed ceiling fitting including G.I. Flexible pipe with couplings, cutting of hole in the false ceiling etc. complete in all respect of the satisfaction of Engineer-in-charge.				
		a- Semi-recessed	each	-	-
		b- Fully -recessed	each	-	-
418	Supply and fixing of wall light with Prismatic diffuser suitable for and with 9/11 watt PLC lamp complete in all respect				
		Cat AA	each	-	-
		Cat A	each	-	-
<b>(II) Energy saver T-5 / FTL Luminaires</b>					
419(I)	Supply and fixing of factory wired, Box/Channel type T-5 energy saver with bright anodized aluminium reflector and end covers suitable for 1 no. 28 watt T-5 lamp with 1x28 watt T-5 lamp complete in all respect.				
		Cat AA	each	1580.00	110.00
		Cat A	each	-	-
419(II)	Supply and fixing of factory wired, Box/Channel type T-5 energy saver without reflector & without end covers for 1 no. 28 watt T-5 lamp with 1x28 watt T-5 lamp complete in all respect.				
		Cat AA	each	1571.00	110.00
		Cat A	each	-	-
419(III)	Supply and fixing of factory wired, Box/Channel type T-5 energy saver same as in item no. 419(II) but for & with 2 nos. 28 watt T-5 lamp complete in all respect.				
		Cat AA	each	2330.00	110.00
		Cat A	each	-	-

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
419(IV)	Supply and fixing of factory wired, Box/Channel type T-5 energy saver with powder coated reflector & with end cover for 1 no. 28 watt T-5 lamp with 1x28 watt T-5 lamp complete in all respect.			
	<b>Cat AA</b>	each	2003.00	110.00
	<b>Cat A</b>	each	-	-
420(I)	Supply and fixing of factory wired, industrial type tube light fitting of extruded aluminium channel & aluminium reflector with decorative plastic end covers and mounting brackets suitable for and with 1 no. 28 watt T-5 lamp complete in all respect.			
	<b>Cat AA</b>		Deleted	
	<b>Cat A</b>			
420(II)	Same as in item no. 420 (I) but suitable for and with 2 nos. 28 watt T-5 lamp complete in all respect.			
	<b>Cat AA</b>		Deleted	
	<b>Cat A</b>			
421(I)	Supply and fixing of factory wired, recess mounting Cat-II mirror optic fittings and perforated sheets for separating the lamp compartments suitable for 2 No. T-5 lamps with 2x28 watt T-5 lamps complete in all respect.			
	<b>Cat AA</b>		Deleted	
	<b>Cat A</b>			
421(II)	Supply and fixing of factory wired, recess mounting dark lighter low glare / Cat-II mirror optics for 2 No. T-5 luminaire with 2x28 watt T-5 lamps complete in all respect.			
	<b>Cat AA</b>		Deleted	
	<b>Cat A</b>			
422(I)	Supply and fixing of factory wired, recess mounting mirror optics fitting perforated sheet for separating the lamp compartments with 3 nos. 14 watt T-5 lamp complete in all respect.			
	<b>Cat AA</b>	each	6185.00	110.00
	<b>Cat A</b>	each	-	-
422(II)	Supply and fixing of factory wired, recess mounting low glare mirror optics fittings with 4 No. 14 watt T-5 lamp complete in all respect.			
	<b>Cat AA</b>	each	6552.00	110.00
	<b>Cat A</b>	each	-	-
422(III)	Supply and fixing of factory wired Surface mounting 4 x 14 wall mirror optics made out of pre-anodized aluminium section with specially designed louvers suitable for 4 Nos. 14 watt T-5 with lamps and separate electronic ballast for each lamp complete in all respect.			
	<b>Cat AA</b>	each	5054.00	110.00
	<b>Cat A</b>	each	-	-

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
423(II)	Supply and fixing of factory wired, surface/pendent mounting extruded aluminium mirror optic fitting with electronic ballast & bright anodized aluminium reflector designed for 2 No 28 Watt T-5 lamps & with 2 nos T-5 28 watt lamps complete in all respect.			
		<b>Cat AA</b> <b>Cat A</b>	each each	5532.00 -
423(II)	Supply and fixing of factory wired, surface/pendent mounting extruded aluminium mirror optic fittings same as item No. 423(I) but for 2 No. 14 watt T-5 lamps complete in all respect.			
		<b>Cat AA</b> <b>Cat A</b>	each each	4451.00 -
424(I)	Supply and fixing of factory wired, recess mounting mirror optics with batwing louvers and christmas tree profile anodised partition louvers suitable for 2x18 watt PLC lamp with lamps complete in all respect.			
		<b>Cat AA</b> <b>Cat A</b>	each each	4494.00 -
424(II)	Supply and fixing of factory wired, recess mounting mirror optics luminaire with Diamond-lite small cell parabolic pre-anodised high grade purity aluminium sheet louvers for low glare performance as L4 louvers configurations suitable for 2x18 watt PLL lamp with lamps complete in all respect.			
		<b>Cat AA</b> <b>Cat A</b>	each each	2710.00 -
424(III)	Supply and fixing of factory wired, surface mounting mirror optics with batwing louvers and christmas tree profile anodised partition louvers suitable for 2x18 watt PLC lamp with lamps complete in all respect.			
		<b>Cat AA</b> <b>Cat A</b>	each each	1704.00 -
424(IV)	Supply and fixing of factory wired, surface mounting mirror optics made out of pre-anodised aluminium sections with specially designed louvers suitable for 2x18 watt PLL lamp with lamps complete in all respect.			
		<b>Cat AA</b> <b>Cat A</b>	each each	2483.00 -
424(V)	Supply and fixing of factory wired, recess mounting mirror optics luminaire with Diamond-lite small cell parabolic pre-anodized high grade purity aluminium sheet louvers for low glare performance as L4 louvers configurations suitable for and with 2x40 watt FTL lamp with electronic ballast & lamps complete in all respect			
		<b>Cat AA</b> <b>Cat A</b>	each each	6302.00 -
424(VI)	Supply and fixing of factory wired recess mounting mirror optics luminaire with pre-anodized high grade purity aluminium sheet louvers suitable for and with 2x40 watt FTL lamp with electronic ballast complete in all respect			
		<b>Cat AA</b> <b>Cat A</b>	each each	3512.00 -

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
424(VII)	Supply and fixing of factory wired, surface mounting 2x 40 watt mirror optics luminaire with pre-anodized high grade purity aluminium sheet louvers suitable for and with 2 Nos 40 watt FTL lamp with electronic ballast complete in all respect	Cat AA each	3090.00	110.00
		Cat A each	-	-
424(VIII)	Supply and fixing of factory wired, surface mounting mirror optic made out of pre-anodized aluminium sections with specially designed louvers suitable for and with 2x40 watt FTL lamp with electronic ballast complete in all respect.	Cat AA each	3710.00	110.00
		Cat A each	-	-
424(IX)	Supply and fixing of factory wired, recess mounting 2x 28 watt mirror optics made out of pre-anodized aluminium sections with specially designed louvers suitable for and with 2x28 watt T-5 lamp and electronic ballast with separate ballast for each lamp complete in all respect	Cat AA each	4360.00	110.00
		Cat A each	-	-
425(I)	Supply and fixing of factory wired, recess mounting mirror optic fitting for 2x36 watt CFL with electronic ballast & bright anodized aluminium reflector & P5 paralite louvers with 2 nos 36 watt CFL lamps complete in all respect.	Cat AA each	5080.00	110.00
		Cat A each	-	-
425(II)	Supply and fixing of factory wired, recess mounting mirror optic fittings same to item No. 425(I) but with 3 nos 36 watt CFL lamps complete in all respect.	Cat AA each	5880.00	110.00
		Cat A each	-	-
425(III)	Supply and fixing of factory wired, recess mounting 2x36 watt mirror optics luminaire with Diamond-lite small cell parabolic pre-anodized, high grade purity aluminium sheet louvers for low glare performance as L4 louvers configuration with PLL lamp and electronic ballast complete in all respect.	Cat AA each	4565.00	110.00
		Cat A -	-	-
425(IV)	Supply and fixing of factory wired, recess mounting 2x36 watt mirror optic luminaire with Diamond-lite small cell parabolic pre-anodized high grade purity aluminium sheet louvers for low glare performance as L4 louvers configuration suitable for 2 nos 18 watt PLC lamp with lamps and electronic ballast suitable for armstrong ceiling complete in all respect..	Cat AA each	4980.00	110.00
		Cat A -	-	-
425(V)	Supply and fixing of factory wired, recess mounting 3x36 watt mirror optics luminaire with Diamond-lite small cell parabolic pre-anodized, high grade purity aluminium sheet louvers for low glare performance as L4 louvers configuration with PLL lamp and electronic ballast complete in all respect.			

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
		Cat AA each	6083.00	110.00
		Cat A each	-	-
425(VI)	Supply and fixing of factory wired, recess mounting 3x36 watt mirror optic luminaire with Diamond-lite small cell parabolic pre-anodized high grade purity aluminium sheet louvers for low glare performance as L4 louvers configuration suitable for 2 nos 18 watt PLC lamp with lamps and electronic ballast suitable for armstrong ceiling complete in all respect..			
		Cat AA each	7752.00	110.00
		Cat A each	-	-
426(I)	Supply and fixing of factory wired, surface type aerodynamically designed wing shaped aluminium low glare luminaire mirror optic fitting suitable for & with 2x36 watt CFL complete in all respect.			
		Cat AA each	5305.00	110.00
		Cat A each	-	-
426(II)	Supply and fixing of factory wired, surface type mirror optic fitting made of pre anodized aluminium section with louvers suitable for & with one lamp of 36 watt CFL complete in all respect.			
		Cat AA each	4105.00	110.00
		Cat A each	-	-
426(III)	Supply and fixing of factory wired, surface type mirror optic fitting made of pre anodized aluminium section with P2 / P5 louvers suitable for & with 2 No. 36 watt CFL complete in all respect.			
		Cat AA each	5640.00	110.00
		Cat A each	-	-
426(IV)	Supply and fixing of factory wired, surface type mirror optic fitting made of pre anodized aluminium section with louvers suitable for & with 3 No. lamp of 36 watt CFL complete in all respect.			
		Cat AA each	6055.00	110.00
		Cat A each	-	-
426(V)	Supply and fixing of factory wired, surface mounting 2x36 watt mirror optic luminaire with Diamond-lite small cell parabolic pre-anodized high grade purity aluminium sheet louvers for low glare performance as L4 louvers configuration suitable for 2 nos 36 watt PLL lamp with lamps with lamps and electronic ballast complete in all respect..			
		Cat AA each	6710.00	110.00
		Cat A each	-	-
<b>(III) Energy Saver - Post Top Lanterns</b>				
427(I)	Supply and fixing of factory wired, post top lantern integral type with clear acrylic covering for & with single 11 watt CFL complete in all respect.			
		Cat AA each	2790.00	110.00
		Cat A each	-	-

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
427(II)	Supply and fixing of factory wired, post top lantern same to item no. 427(I) but for & with single 18 watt CFL complete in all respect.	Cat AA each	3005.00	110.00
		Cat A each	-	-
428(I)	Supply and fixing of factory wired, post top lantern integral type with opal acrylic for & with single 11 watt CFL complete in all respect.	Cat AA each	2083.00	110.00
		Cat A each	-	-
428(II)	Supply and fixing of factory wired, post top lantern same to item no. 428(I) but for 18 watt CFL complete in all respect.	Cat AA each	2230.00	110.00
		Cat A each	-	-
429(I)	Supply and fixing of factory wired, post top lantern Fedora Hat type integral clear acrylic for & with single 11 watt CFL complete in all respect.	Cat AA each	3119.00	110.00
		Cat A each	-	-
429(II)	Supply and fixing of factory wired, post top lantern same to item no. 429(I) but for & with single 18 watt CFL complete in all respect.	Cat AA each	3292.00	110.00
		Cat A each	-	-
430(I)	Supply and fixing of factory wired, post top lantern Fedora Hat type integral opal acrylic for and with single 11 watt CFL complete in all respect.	Cat AA each	2461.00	110.00
		Cat A each	-	-
430(II)	Supply and fixing of factory wired, post top lantern same to item no. 430(I) but for & with single 18 watt CFL complete in all respect.	Cat AA each	2606.00	110.00
		Cat A each	-	-
431(I)	Supply and fixing of factory wired, cylindrical shaped integral decorative bollard with clear/opal acrylic for & with single 11 watt CFL with mounting assembly complete in all respect.	Cat AA each	6095.00	147.00
		Cat A each	-	-
431(II)	Supply and fixing of factory wired, bollard same to item no. 431(I) but with single 18 watt CFL complete in all respect.	Cat AA each	6367.00	147.00
		Cat A each	-	-

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
432(I)	Supply and fixing of factory wired, slim vision integral decorative bollard with clear acrylic covering for & with single 11 watt CFL with mounting assembly complete in all respect.			
	<b>Cat AA</b>	each	8245.00	147.00
		<b>Cat A</b>	each	-
432(II)	Supply and fixing of factory wired, bollard same to item no. 432(I) but with single 18 watt CFL complete in all respect.			
	<b>Cat AA</b>	each	8510.00	147.00
		<b>Cat A</b>	each	-
433(I)	Supply and fixing of factory wired, post top lantern in inverted U/J blooming flower shape, integral decorative with clear acrylic covering, suitable for & with 2 No. 11 watt CFL but excluding mounting assembly, complete in all respect.			
	<b>Cat AA</b>	each	4820.00	110.00
		<b>Cat A</b>	each	-
433(II)	Supply and fixing of factory wired, post top lantern same to item no. 433(I) but with 18 watt CFL complete in all respect.			
	<b>Cat AA</b>	each	5160.00	110.00
		<b>Cat A</b>	each	-
434	Supply and fixing of factory wired, Eco friendly outdoor decorative type integral energy saver fitting J/U shaped, having 2 globes, each having 2 nos. holders for 11 watt CFL complete with total 4 nos. 11 watt CFL, but excluding mounting assembly, complete in all respect.			
	<b>Cat AA</b>			Deleted
		<b>Cat A</b>		
435(I)	Supply and fixing of factory wired, post top lantern with 250 mm prismatic clear globe without ballast but with P.C. base and B-22 d lamp holder with 18 watt CFL complete in all respect.			
	<b>Cat AA</b>	each	1258.00	110.00
		<b>Cat A</b>	each	-
435(II)	Supply and fixing of factory wired, post top lantern with 300 mm prismatic clear globe without ballast but with P.C. base and B-22 d lamp holder with 26 watt CFL complete in all respect.			
	<b>Cat AA</b>	each	1630.00	110.00
		<b>Cat A</b>	each	-
435(III)	Supply and fixing of factory wired, post top lantern with 400mm prismatic clear globe without ballast but with P.C. base and B-22 d lamp holder with 55 watt P.L.T. complete in all respect.			
	<b>Cat AA</b>	each	3431.00	110.00
		<b>Cat A</b>	each	-



Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
436	Supply and fixing of factory wired, post top lantern with 400 mm clear globe with control gear of cast aluminium consisting louvers stack, P.C. base duly wired with ballast, capacitor suitable for 36 watt P.L.C. lamp with cost of lamp complete in all respect.			
	<b>Cat AA</b>	each	5962.00	110.00
		<b>Cat A</b>	each	-
437	Supply and fixing of factory wired, post top lantern with clear diffuser and spun aluminium casted body & control gear of cast aluminium consisting louvers stack, P.C. base duly wired with ballast capacitor, suitable for 36 watt P.L.C. with 1 no. 36 watt P.L.C. lamp, complete in all respect.			
	<b>Cat AA</b>	each	7398.00	110.00
		<b>Cat A</b>	each	-
438(I)	Supply and fixing of factory wired, bollard with clear/opal diffuser louvers stack extruded aluminium casted pole, base shall be factory painted polyester paint duly pre wired with ballast, ignitor, capacitor, suitable for 70 watt H.P.S.V. lamp including lamp complete in all respect.			
	<b>Cat AA</b>	each	8085.00	110.00
		<b>Cat A</b>	each	-
438(II)	Supply and fixing of factory wired, bollard same as item no. 438(I) but with 70 watt M.H. lamp complete in all respect.			
	<b>Cat AA</b>	each	8630.00	147.00
		<b>Cat A</b>	each	-
439(I)	Supply and fixing of factory wired, post top ornamental luminaires with 2 meter long casted aluminium pole with base & with 1 No. large pumpkin / hexagonal lantern duly pre wired with B-22 d / E-27 lamp holder with 26 watt CFL complete in all respect excluding cost of plinth.			
	<b>Cat AA</b>	each	10042.00	220.00
		<b>Cat A</b>	each	-
439(II)	Supply and fixing of factory wired, post top lantern same as item no. 439(I) but with 3 meter long aluminium pole complete in all respect.			
	<b>Cat AA</b>	each	18630.00	220.00
		<b>Cat A</b>	each	-
<b><i>(IV) Flood light luminaires</i></b>				
440(I)	Supply and fixing of factory wired asymmetrical beamed integral flood light luminaires with die cast aluminium housing & Al. reflector having built in control gear unit duly pre wired plate complete with ballast, ignitor, capacitor for 70 watt M.H. with lamp complete in all respect.			
	<b>Cat AAA</b>	each	4929.00	110.00
		<b>Cat AA</b>	each	-

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
440(II)	Same as item no. 440 (I) but for 1x150 watt M.H. T lamp.	Cat AAA each	6646.00	110.00
		Cat AA each	-	-
440(III)	Same as item no. 440 (I) but for 1x250 watt M.H. T lamp.	Cat AAA each	9063.00	110.00
		Cat AA each	-	-
440(IV)	Same as item no. 440 (I) but for 1x400 watt M.H. T lamp.	Cat AAA each	9822.00	110.00
		Cat AA each	-	-
441(I)	Supply and fixing of factory wired assymetrical beamed non integral flood light luminaires for 2x250 watt M.H. with die cast aluminium housing & aluminium reflector having separate control gear unit complete with ballast, ignitor, capacitor & with 2 nos. 250 watt M.H. T lamp complete in all respect.	Cat AAA each	14277.00	110.00
		Cat AA each	-	-
441(II)	Same as item no. 441 (I) but for 2No. 400 watt M.H. T lamp.	Cat AAA each	14976.00	110.00
		Cat AA each	-	-
442(I)	Same as item no. 440 (I) but for 1No. 1x70 watt S.V. T lamp.	Cat AAA each	4216.00	110.00
		Cat AA each	-	-
442(II)	Same as item no. 440 (I) but for 1No. 1x150 watt S.V. T lamp.	Cat AAA each	6168.00	110.00
		Cat AA each	-	-
442(III)	Same as item no. 440 (I) but for 1No. 1x250 watt S.V. T lamp.	Cat AAA each	8493.00	110.00
		Cat AA each	-	-
442(IV)	Same as item no. 440 (I) but for 1No. 1x400 watt S.V. T lamp.	Cat AAA each	9272.00	110.00
		Cat AA each	-	-
443(I)	Supply and fixing of factory wired assymetrical beamed non integral flood light for 2x150 watt S.V. with 'Glaskot' aluminium reflector having heat resistant toughened glass cover with 150 watt control gear box & 2No. 150 watt H.P.S.V. -T lamp complete in all respect.	Cat AAA each	-	-
		Cat AA each	-	-

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate	
443(II)	Same as item no. 443 (I) but with 1No. 2x250 watt H.P.S.V. T lamp.	Cat AAA	each	-	-
		Cat AA	each	-	-
443(III)	Same as item no. 443 (I) but with 1No. 2x400 watt H.P.S.V. T lamp.	Cat AAA	each	-	-
		Cat AA	each	-	-
<b>(V) Energy Saver - Street Lights</b>					
444(I)	Supply and fixing of factory wired CFL street light having deep drawn M.S. housing with powder coated finish and acrylic cover suitable for and with 2 nos. of 18 watt CFL lamps complete in all respect. <b>on wall</b>	Cat AAA		Deleted	
		Cat AA		Deleted	
444(II)	Same as item no. 444 (I) but on pole.	Cat AAA		Deleted	
		Cat AA		Deleted	
444(III)	Same as item no. 444 (I) but for 2x11 watt CFL on wall.	Cat AAA		Deleted	
		Cat AA		Deleted	
444(IV)	Same as item no. 444 (I) but for 2x11 watt CFL on pole.	Cat AAA		Deleted	
		Cat AA		Deleted	
444(V)	Supply and fixing of factory wired CFL lamp street lighting luminier deep drawn sheet body, flat glass with IP65 protection suitable for 45 to 85 watt lamp with lamp on G.I. pipe bracket complete in all respect. <b>on wall</b>	Cat AAA	each	2770.00	110.00
		Cat AA	each	-	-
444(VI)	Same as item no - 444(V) but on Pole.	Cat AAA	each	2960.00	110.00
		Cat AA	each	-	-
445(I)	Supply and fixing of factory wired totally enclosed integral street light fitting having top opening, single piece, powder coated die cast aluminium housing 'Glaskot' pot optics reflector, side entry/ pole mounting arrangement with full frame glass accessories suitable for and with 150 watt H.P.S.V.-T lamp, confirming IP 66 protection complete in all respect. <b>on wall</b>	Cat AAA	each	8865.00	147.00
		Cat AA	each	-	-

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445(II)	Same as item no. 445 (I) but on pole.	Cat AAA	each	9074.00	147.00
		Cat AA	each	-	-
446(I)	Same as item no. 445 (I) but 250 watt HPSV-T lamp. <b>on wall.</b>	Cat AAA	each	10283.00	147.00
		Cat AA	each	-	-
446(II)	Same as item no. 446 (I) but <b>on pole.</b>	Cat AAA	each	10494.00	147.00
		Cat AA	each	-	-
447(I)	Same as item no. 445 (I) but for 400 watt H.P.S.V. -T lamp <b>on wall.</b>	Cat AAA	each	11760.00	147.00
		Cat AA	each	-	-
447(II)	Same as item no. 447 (I) but on pole.	Cat AAA	each	11980.00	147.00
		Cat AA	each	-	-
<b>(VI) Energy Saver - Bulk head / ceiling fitting</b>					
448	Supply and fixing of industrial bulk head fitting of cast aluminium body, having heat resistant glass cover and M.S. galvanized wire guard suitable for and with 9/10 watt CFL complete in all respect.	Cat AA	each	821.00	88.00
		Cat A	each	-	-
449	Supply and fixing of industrial bulk head fitting with polycarbonate base guard, prismatic reflector silicon gasket suitable for and with 1x18 watt CFL complete in all respect.	Cat AA	each	813.00	88.00
		Cat A	each	-	-
450(I)	Supply and fixing of fancy type round ceiling fitting made of polycarbonate suitable for and with 1x15/18 watt CFL complete in all respect.	Cat AA	each	950.00	88.00
		Cat A	each	-	-
450(II)	Supply and fixing of round ceiling fittings suitable for & with 2x9 watt CFL complete in all respect.	Cat AA	each	1282.00	88.00
		Cat A	each	-	-

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
450(III)	Same as item no.450(I) but for square shape suitable for & with 1x9watt CFL complete in all respect.  <b>Cat AA</b> <b>Cat A</b>			Deleted
<b>(VII) Fluorescent tube light fitting</b>				
451(I)	Supply and fixing of factory wired, HPF box type, fluorescent tube light fittings suitable for 1 x 20 / 1x18 watt fluorescent tube complete including tube etc. on surface complete in all respect.  <b>Cat AA</b> <b>Cat A</b>			Deleted
451(II)	Supply and Fixing wired decorative mirror light on suitable for 18 Watt CFL with lamp complete in all respect.  <b>Cat AA</b> <b>Cat A</b>	each	1020.00	110.00
		each	-	-
452	Supply and fixing of factory wired, HPF box type, fluorescent tube light fittings suitable for 2 x 20 watt fluorescent tube complete including tubes etc on surface complete in all respect.  <b>Cat AA</b> <b>Cat A</b>			Deleted
453	Supply and fixing of factory wired, HPF box type, fluorescent tube light fittings suitable for 1 x 40 watt fluorescent tube complete including tube etc. on surface complete in all respect.  <b>Cat AA</b> <b>Cat A</b>	each	840.00	110.00
		each	-	-
453 (I)	Same as in item no. 453 but with electronic ballast.  <b>Cat AA</b> <b>Cat A</b>	each	1116.00	110.00
		each	-	-
454	Supply and fixing of factory wired, HPF box type, fluorescent tube light fittings suitable for 2 x 40 watt fluorescent tube complete including tubes etc. on surface complete in all respect.  <b>Cat AA</b> <b>Cat A</b>	each	1272.00	110.00
		each	-	-
454 (I)	Supply and fixing of factory wired, HPF box type, fluorescent tube light fitting suitable for 2 x 40 watt fluorescent tube with electronic ballast complete including tubes etc. on surface complete in all respect.  <b>Cat AA</b> <b>Cat A</b>	each	1621.00	110.00
		each	-	-
455	Supply and fixing of factory wired HPF industrial type fluorescent tube light fitting with vitreous enamelled reflector suitable for 1x40 watt fluorescent tube including tubes etc. on surface complete in all respect..  <b>Cat AA</b> <b>Cat A</b>	each	1640.00	110.00
		each	-	-

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate	
455 (I)	Supply and fixing of factory wired HPF industrial type fluorescent tube light fitting with vitreous enamelled reflector suitable for 1x40 watt fluorescent tube with electronic ballast including tubes etc. on surface complete in all respect.				
		<b>Cat AA</b>	each	1776.00	110.00
		<b>Cat A</b>	each	-	-
456	Supply and fixing of factory wired HPF industrial type fluorescent tube light fitting with vitreous enamelled reflector suitable for 2x40 watt, fluorescent tube including tubes etc. on surface complete in all respect.				
		<b>Cat AA</b>	each	1890.00	110.00
		<b>Cat A</b>	each	-	-
456 (I)	Supply and fixing of factory wired HPF industrial type fluorescent tube light fitting with vitreous enamelled reflector suitable for 2x40 watt, fluorescent tube including tubes etc. on surface complete in all respect.				
		<b>Cat AA</b>	each	2198.00	110.00
		<b>Cat A</b>	each	-	-
457	Supply and fixing of factory wired HPF industrial type fluorescent tube light fitting with stove enamelled reflector suitable for 1x40 watt, fluorescent tube including tubes etc. on surface complete in all respect.				
		<b>Cat AA</b>	each	1236.00	110.00
		<b>Cat A</b>	each	-	-
457 (I)	Supply and fixing of factory wired HPF industrial type fluorescent tube light fitting with stove enamelled reflector suitable for 1x40 watt, fluorescent tube including tubes etc. on surface complete in all respect.				
		<b>Cat AA</b>	each	1417.00	110.00
		<b>Cat A</b>	each	-	-
458	Supply and fixing of factory wired HPF industrial type fluorescent tube light fitting with stove enamelled reflector suitable for 2x40 watt, fluorescent tube including tubes etc. on surface complete in all respect.				
		<b>Cat AA</b>	each	1731.00	110.00
		<b>Cat A</b>	each	-	-

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
458 (I)	Supply and fixing of factory wired HPF industrial type fluorescent tube light fitting with stove enamelled reflector suitable for 2x40 watt, fluorescent tube including tubes etc. on surface complete in all respect.			
	<b>Cat AA</b>	each	2100.00	110.00
		<b>Cat A</b>	each	-
459	Supply and fixing of factory wired HPF decorative fluorescent tube light fitting with perforated metallic side panels and polystyrene louvres suitable for 2x40 watt fluorescent tube including tubes etc. complete in all respect.			
	<b>Cat AA</b>	each	-	-
		<b>Cat A</b>	each	-
460	Supply and fixing of factory wired HPF decorative type, fluorescent tube light fitting with acrylic diffuser and electronic ballast suitable for 1x40 watt fluorescent tube etc. complete in all respect.			
	<b>Cat AA</b>	each	1253.00	110.00
		<b>Cat A</b>	each	-
461	Supply and fixing of factory wired HPF decorative type, fluorescent tube light fitting with acrylic diffuser and electronic ballast suitable for 2x40 watt fluorescent tube etc. complete in all respect.			
	<b>Cat AA</b>	each	1797.00	110.00
		<b>Cat A</b>	each	-
462	Supply and fixing of factory wired HPF recess / surface mounting type, modular, fluorescent tube light fitting with polystyrene louvres suitable for 4x20 watt fluorescent tube including tubes etc. complete in all respect.			
	<b>Cat AA</b>			Deleted
		<b>Cat A</b>		
463	Supply and fixing of factory wired HPF recess / surface mounting modular, fluorescent tube light fitting with acrylic diffuser suitable for 4x20 watt fluorescent tube including tubes etc. complete in all respect.			
	<b>Cat AA</b>			Deleted
		<b>Cat A</b>		
464 (I)	Supply and fixing of factory wired HPF recess enclosed type fluorescent tube light fitting with aluminium cross louvres suitable for 1x40 watt fluorescent tube with electronic ballast including tubes etc. complete in all respect.			
	<b>Cat AA</b>	each	2525.00	110.00
		<b>Cat A</b>	each	

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
464 (II)	Supply and fixing of factory wired HPF recess enclosed type fluorescent tube light fitting with aluminium cross louvres suitable for 2x40 watt fluorescent tube with electronic ballast including tubes etc. complete in all respect.			
		Cat AA (Seg.) Cat A	each each	3313.00 -
465 (I)	Supply and fixing of factory wired HPF surface fluorescent tube light fitting with mirror optics suitable for 1x28 watt T-5 tube with electronic ballast including tube etc. complete in all respect.			
		Cat AA (Seg.) Cat A	each each	2853.00 -
465 (II)	Supply and fixing of factory wired HPF surface fluorescent tube light fitting with mirror optics suitable for 2x28 watt T-5 tube with electronic ballast including tube etc. complete in all respect.			
		Cat AA (Seg.) Cat A	each each	4156.00 -
466(I)	Supply and fixing of factory wired HPF recess fluorescent tube light fitting with mirror optics suitable for 1x40 / 1x36 watt fluorescent tube with electronic ballast including tubes etc. complete in all respect.			
		Cat AA Cat A	each each	1922.00 -
466(II)	Supply and fixing of factory wired HPF recess fluorescent tube light fitting with mirror optics suitable for 2x40 / 2x36 watt fluorescent tube with electronic ballast including tube etc. complete in all respect.			
		Cat AA Cat A	each each	2842.00 -
466(III)	Supply and fixing of factory wired HPF recess fluorescent tube light fitting with mirror optics suitable for 4 x18 watt FTL with electronic ballast including tube etc. complete in all respect.			
		Cat AA Cat A	each each	4450.00 -
<b>(VIII) Street light</b>				
467(I)	Supply and fixing of factory wired HPF street light fluorescent tube light fittings suitable for 1 x 40 watt fluorescent tube including tube etc. on G.I. Pipe bracket complete in all respect. <b>on wall</b>			
		Cat AAA Cat AA CAT A	each each	1925.00 -



Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate	
467 (II)	Supply and fixing of factory wired HPF street light fluorescent tube light fittings suitable for 1 x 40 watt fluorescent tube including tube etc. on G.I. Pipe bracket complete in all respect. <b>on wall on pole.</b>				
		Cat AAA	each	2122.00	110.00
		Cat AA CAT A	each	-	-
468 (I)	Supply and fixing of factory wired HPF street light fluorescent tube light fittings suitable for 2x40 watt fluorescent tube including tubes etc. on G.I. Pipe bracket complete in all respect. <b>on wall.</b>				
		Cat AAA	each	2540.00	110.00
		Cat AA CAT A	each	-	-
468 (II)	Supply and fixing of factory wired HPF street light fluorescent tube light fittings suitable for 2x40 watt fluorescent tube including tubes etc. on G.I. Pipe bracket complete in all respect. <b>on pole.</b>				
		Cat AAA	each	2732.00	110.00
		Cat AA CAT A	each	-	-
<b>(IX) Post Top - Lantern</b>					
469	Supply and fixing of H.P.M.V. post top lantern, suitable for 80 watts M.V. lamp complete with control gear pole mounting box with 80 watt M.V. lamp etc. complete in all respect..				
		Cat AAA	each	3450.00	110.00
		Cat AA CAT A	each	-	-
470	Supply and fixing of H.P.M.V. post top lantern, integral with control gear etc suitable for 125 watt M.V. lamp complete with 125 watt M.V. lamp etc. complete in all respect.				
		Cat AAA	each	3461.00	110.00
		Cat AA CAT A	each	-	-
471	Supply and fixing of H.P.S.V. post top lantern, integral with control gear etc suitable for 70 watt Sodium Vapour lamp complete with 70 watt S.V. lamp etc. complete in all respect.				
		Cat AAA	each	3641.00	110.00
		Cat AA CAT A	each	-	-
<b>(X) Energy Saver -Down Lights</b>					
472(I)	Supply and fixing of recess mounting CFL down light having designed aluminium reflector, powder coated rim housing, copper ballast suitable for & with 13 watt single CFL complete in all respect.				
		Cat AA Cat A		Deleted	

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
472(II)	Same as item no. 472 (I) but with 18 watt CFL complete in all respect.			
	<b>Cat AA</b> <b>Cat A</b>		Deleted	
473(I)	Supply and fixing of recess mounting CFL down light specially designed for SATIN FINISH aluminium reflector, copper ballast suitable for & with 18 watt CFL complete in all respect.			
	<b>Cat AA</b> <b>Cat A</b>	each	1443.00	110.00
		each	-	-
473(II)	Same as item no. 473 (I) but with 2 nos. 18 watt CFL complete in all respect.			
	<b>Cat AA</b> <b>Cat A</b>	each	1593.00	110.00
		each	-	-
<b>(XI) Energy Saver - Bush lighting</b>				
474	Supply and fixing of bush flood light having die cast aluminium body suitable for & with 50 watt Halogen lamp complete in all respect.			
	<b>Cat AA</b> <b>Cat A</b>	each	1570.00	110.00
		each	-	-
<b>(XII) Energy Saver - Under water lights</b>				
475(I)	Supply and fixing of under water flood light, floor mounting suitable for & with 50 watt Halogen lamp confirming IP 68 protection with 4 meter long special water proof cable complete in all respect.			
	<b>Cat AA</b> <b>Cat A</b>		Deleted	
475(II)	Supply and fixing of under water flood light, recess mounting suitable for & with 50 watt Halogen lamp confirming IP 68 protection with 4 meter long special water proof cable complete in all respect.			
	<b>Cat AA</b> <b>Cat A</b>		Deleted	
<b>(XIII) Energy Saver - Walk Over / Drive Over</b>				
476 (I)	Supply and fixing of Integral walkover / driveover symmetric beam fitting having casted aluminium body, outer housing of stainless steel suitable for and with 70 watt M.H. lamp confirming IP 67 complete in all respect.			
	<b>Cat AA</b> <b>Cat A</b>	each	16390.00	220.00
		each	-	-

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
476 (II)	Supply and fixing of Integral decorative walkover / driveover fitting having casted aluminium housing suitable for and with 50 watt Halogen lamp confirming IP 67 complete in all respect.	Cat AA each	3520.00	220.00
		Cat A each	-	-
<b>(XIV) Street light lanterns for M.H./HPSV. lamp</b>				
481(I)	Supply and fixing of factory wired street light luminaire single piece cast aluminium body, flat glass with IP 65 protection suitable for 70 watt M.H lamp including integral control gear, 70 watt M.H. lamp on G.I pipe bracket complete in all respect. <b>on wall</b>	Cat AAA each	6505.00	147.00
		Cat AA each	-	-
		CAT A each	-	-
481(II)	Same as in item no 481(I) but <b>on pole.</b>	Cat AAA each	6570.00	147.00
		Cat AA each	-	-
		CAT A each	-	-
482(I)	Same as in item no 481(I) but for 150 watt M.H. lamp <b>on wall.</b>	Cat AAA each	8300.00	147.00
		Cat AA each	-	-
		CAT A each	-	-
482(II)	Same as in item no 482(I) but <b>on pole.</b>	Cat AAA each	8360.00	147.00
		Cat AA each	-	-
		CAT A each	-	-
483(I)	Same as in item no 481(I) but for 250 watt M.H. lamp <b>on wall.</b>	Cat AAA each	8830.00	147.00
		Cat AA each	-	-
		CAT A each	-	-
483(II)	As in item no. 483(I) but <b>on pole.</b>	Cat AAA each	8890.00	147.00
		Cat AA each	-	-
		CAT A each	-	-
484(I)	Same as in item no 481(I) but for 400 watt M.H. lamp <b>on wall.</b>	Cat AAA each	11960.00	147.00
		Cat AA each	-	-
		CAT A each	-	-
484(II)	As in item no. 484(I) but <b>on pole.</b>	Cat AAA each	12020.00	147.00
		Cat AA each	-	-
		CAT A each	-	-

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate	
485 (I)	Supply and fixing of factory wired sodium vapour street lighting luminaire single piece cast 'Aluminium' body flat glass with IP 65 protection suitable for 70 watt S.V. lamp including integral control gear with 70 watt S.V. lamp on G.I. Pipe bracket complete in all respect on wall.				
		Cat AAA	each	4575.00	147.00
		Cat AA	each	-	-
		CAT A	each	-	-
485(II)	As in item no. 485(I) but on pole.				
		Cat AAA	each	4640.00	147.00
		Cat AA	each	-	-
		CAT A	each	-	-
486(I)	Same as in item no 485(I) but for 150 watt H.P S.V. lamp on wall.				
		Cat AAA	each	6420.00	147.00
		Cat AA	each	-	-
		CAT A	each	-	-
486(II)	As in item no. 486(I) but on pole.				
		Cat AA	each	6485.00	147.00
		Cat A	each	-	-
		Cat B	each	-	-
487(I)	Same as in item no 485(I) but for 250 watt H.P S.V. lamp on wall.				
		Cat AAA	each	7465.00	147.00
		Cat AA	each	-	-
		CAT A	each	-	-
487(II)	As in item no. 487(I) but on pole.				
		Cat AAA	each	7540.00	147.00
		Cat AA	each	-	-
		CAT A	each	-	-
488(I)	Same as in item no 485(I) but for 400 watt H.P S.V. lamp on wall.				
		Cat AAA	each	10160.00	147.00
		Cat AA	each	-	-
		CAT A	each	-	-
488(II)	As in item no. 488(I) but on pole.				
		Cat AAA	each	10215.00	147.00
		Cat AA	each	-	-
		CAT A	each	-	-
489(I)	Supply and fixing of factory wired low pressure sodium vapour lamp street lighting luminaire single piece cast 'Aluminium' body suitable for 35 watt S.V. lamp including integral control gear 35 watt S.V. lamp on G.I. Pipe bracket complete in all respect. on wall.				
		Cat AAA			
		Cat AA			
		CAT A			
			<b>Deleted</b>		

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
489(II)	As in item no. 489(I) but on pole.			
		<b>Cat AAA</b>		
		<b>Cat AA</b>		
		<b>CAT A</b>		
490	Supply and fixing of Halogen flood light luminaire, having die cast aluminium powder coated housing, heat resistant toughened clear glass cover with faceted 'Glaskot' Al. reflector suitable for and with 1000 watt halogen lamp complete in all respect.			
		<b>Cat AAA</b>	each	2200.00
		<b>Cat AA</b>	each	-
		<b>CAT A</b>	each	-



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