CONTRACTOR BILL FOR CONTRACTORS & SUPPLIERS ONLY FOR PAYMENT FOR WORK OR SUPPLIES ACTUALLY MEASURED WORK ORDER Cash Book Voucher No. Date- Name of Contractor or supplier: M/s Seema Electrical Udaipur Name of Work; Electric Repair and MTC work at Govt. Ambedkar hostel Ambamata, Govardhanvilas, Udaipur Serial No. of this bill: First & Final Bill No. and date of the last bill- Not Applicable Reference to work order or Agreement: 1179 Dt. 09-01-2025 Agreement No. 48/2024-25 Date of written order to commence work: 09-01-2025 St. date of Start: 18-01-2025 St. date of completion: 17-04-2025 Date of actual completion of work: 01-03-2025 Date of measurement: 03-03-2025 WORK ORDER AMOUNT RS. 854678

Unit	Quantity executed (or supplied) since last certificate	Quantity executed (or supplied) upto date as per MB	Item No.	Item of Work supplies (Grouped under "sub-head" and "sub work" of	Rate	Amount upto date	Amount Since Remark previous bill (Total for each sub-head)
				estimate)			

point/ fan point/

exhaust fan

point/ call bell

point with 1.5 sq.

mm nominal size

FR PVC

insulated

unsheathed

flexible copper

conductor 1.1 kV

grade and 1.5

sq. mm nominal

size FR PVC

insulated

unsheathed

flexible copper

earth conductor

1.1 kV grade

(IS:694) in

recessed ISI

marked MMS (

IS:9537 P - III)

virgin material

PVC conduit &

it's ISI marked

(IS:3419-1988)

accessories,

round tiles, 1.2

mm thick MS box

with earth

terminal, 6 A

switch, 3 pin

ceiling

rose/holder / 3

way connector,

3.0 mm thick ISI

marked

(IS:2036-1995)

phenolic

laminated sheet,

Al.alloy /

Cadmium plated

iron/ brass

screws, cup

washers, making

connections,

testing etc. as

required. For

specification of

copper

Conductor,

Phenolic

Laminated

sheet's &

Electrical/ Wiring

accessories refer

Chapter E - 04, E

- 05 & E - 07 For

additional

technical

parameters of

product / work

refer Annexure

'A' attached with

P. point	52.0	Short point (up 256.0 to 3 mtr.)	13312	1.5.1
P. point	48.0	Medium point 472.0 (up to 6 mtr.)	22656	1.5.2
P. point	52.0	Long point (up 662.0 to 10 mtr.)	34424	1.5.3

1.7

pin 6 amp. Light

0

plug point with

1.5 sq. mm

nominal size FR

PVC insulated

unsheathed

flexible copper

conductor 1.1

kV grade and

1.5 sq. mm

nominal size FR

PVC insulated

unsheathed

flexible copper

earth conductor

1.1 kV

grade(IS:694) in

recessed ISI

marked MMS (

IS:9537 P - III)

virgin material

PVC conduit &

it's ISI marked

(IS:3419-1988)

accessories, 1.2

mm thick MS

box with earth

terminal of

required size, 6

A switch, 3/5 pin

6 A socket, 3.0

mm thick ISI

marked

(IS:2036-1995)

phenolic

laminated sheet,

Al.alloy /

Cadmium plated

iron/brass

screws, cup

washers,

making

connections,

testing etc. as

required. For specification of

copper

Conductor,

Phenolic

Laminated

sheet's &

Electrical/ Wiring

accessories

refer Chapter E -

04, E - 05 & E -

07 For additional

technical

parameters of

product / work

refer Annexure

'A' attached with

this BSR

P. point 102.0 On board 136.0 13872 1.7.1 marked

7.1

(IS:3854) 6 amp. flush

type non

modular

switch with

CM/L no.

printed and

made out from

industrial

grade

Polycarbonate

or fire resistant

ABS material

including

cutting hole in

tile and

making

connection

testing etc. as

required. All

as per pre

approved by

Engineer in

charge. For

additional

technical

parameters of

products/ work

, refer

Annexure "A"

attached with

1600

7.2

marked (IS

:3854) 16

amp. flush

type non

modular

switch CM/L

no. printed

and made out

from industrial

grade

Polycarbonate

or fire resistant

ABS material

including

cutting hole in

tile and

making

connection

testing etc. as

required. All

as per pre

approved by

Engineer in

charge. For

additional

technical

parameters of

products/ work

, refer

Annexure "A"

attached with

Fixing of of 3/5

726

7.10

pin 6 amp.

flush type non

modular

socket made

out from

industrial

grade

Polycarbonate

or fire resistant

ABS material,

brass terminal

with Porcelain

based back

cover &

captive screws

including

cutting hole in

tile and

making

connection

testing etc. as

required.All as

per pre

approved by

Engineer in

charge. For

additional

technical

parameters of

products/ work

, refer

Annexure "A"

attached with

Fixing of 3/6

pin 16 amp

flush type non

7.11

modular

socket made

out from

Industrial

grade

Polycarbonate

or fire resistant

ABS material,

brass terminal

with Porcelain

based back

cover &

captive screws

including

cutting hole in

tile and

making

connection

testing etc. as

required.All as

per pre

approved by

Engineer in

charge. For

additional

technical

parameters of

products/ work

, refer

Annexure "A"

attached with

Providing & 30.0

360

7.12

Fixing of ISI

marked

(IS:371) 6 amp

surface type 3

pin ceiling

rose with

CM/L no.

printed and

made out from

industrial

grade

Polycarbonate

or fire resistant

ABS material,

brass terminal

& captive

screws

including

making

connection

testing etc. as

required.All as

per pre

approved by

Engineer in

charge. For

additional

technical

parameters of

products/ work

, refer

Annexure "A"

attached with

Fixing of ISI

marked

(IS:1258)

batten/angle

lamp holder

with CM/L no.

printed and

made out from

industrial

grade

Polycarbonate

or fire resistant

ABS material,

brass terminal

& captive

screwsincluding

making

connection

testing etc. as

required. All

as per pre

approved by

Engineer in

charge. For

additional

technical

parameters of

products/ work

, refer

Annexure "A"

attached with

Each 0 9 Providing & 219.0 0 7.21

Fixing of IS

11037:1984

marked non

modular

socket size

flush type 180

watt rotary

minimum 5

step fan

regulator with

CM/L no.

printed and

made out from

industrial

grade

Polycarbonate

or fire resistant

ABS material

including

making

connection

testing etc. as

required.All as

per pre

approved by

Engineer in

charge. For

additional

technical

parameters of

products/ work

, refer

Annexure "A"

attached with

fixing of power

plug point with

non modular

accessories as

per PWD

specification

for electrical

Works with

Galvanized

box of 1.2 mm

thick with

earth terminal

with suitable

size phenolic

laminated

sheet (IS:

2036 - 1995)

cover

including cost

of 16 amp.

Switch (IS

:3854) and 3/6

pin 16 amp.

socket outlet

making

connection,

testing, etc.

as required. .

For

specification of

Wiring

accessories

refer Chapter

E - 07 related

item & For

additional

technical

parameters of

product / work

refer Annexure

'A' attached

with this BSR

	0	11	S&F following sizes (dia.) of ISI marked virgin material MMS (IS:9537 P - III) PVC conduit along with ISI marked (IS:3419-1988 accessories a required in recess including cutting the wall, covering conduit and making good the same as required. For additional technical parameters of product / work refer Annexur 'A' attached with this BSR	f ce	0	1.4
R. mtr. R. mtr.	2985.0 0		20 mm 25 mm	40.0 56.0	119400 0	1.4.1 1.4.2
r. IIII.	U		23 111111	50.0	U	1.4.2

drawing FR

PVC insulated

& unsheathed

flexible copper

conductor as

per PWD

specification for

electrical Works

with ISI marked

(IS:694) and as

per IS 8130:

2013 of 1.1 kV

grade . Wire

should be

made from

99.90 % purity copper, class 2

stranding in

acc. to

IS:8130/IEC

60228 for lower

watt loss,

oxygen free for

less chances of

oxidization,

insulation PVC

type A/C/D,

flame retardant

as per IS

10810-53,

better

amperage

rating as per

IS:3961 part 5,

in existing

surface or

recessed PVC/

MS

conduit/casing

capping making

connections

with Copper

Lugs of suitable

size,

Ferrules, testing

etc. as

required. OEM

Must have its

own in house

NABL lab setup

for all testing

facilities for

wires. For

additional

technical

parameters of

product / work

refer Annexure

'A' attached

with this BSR

Mtr.	9000.0	2 x 2.5 sq.	81.0	729000	4.1.7
		mm. +			
		1x1.5sqmm			
Mtr.	0	2 x 4.0 sq.	122.0	0	4.1.14
		mm. + 1 x 2.5			
		sq. mm.			

as per IS:3043

with Hot dipped

G.I. Earth plate

of size 600mm x

600mm x

6.0mm by

embodying 3 to

4 mtr. below the

ground level

with 20 mm dia.

G.I. 'B' class

watering Pipe

including all

accessories like

nut, bolts,

reducer, nipple,

wire meshed

funnel, and

Heavy duty

weather proof

poly-propylene

earth pit

chamber with

lockable Jam

free lid suitable

for safe working

load 5000 Kg or

more of size

Top Dia. 225 to

260 mm, Bottom

Dia 300 to 350

mm. and Height

250 to 300 mm.

and embodying

the pipe

complete with

alternate layers

salt and coke/

charcoal, testing

of earth

resistance for

value of 5 ohms

or less as

required & must

record by

engineer in

charge during

site visit and

ensure to enter

in measurment

book.All as per

pre approved by

Engineer in

charge. For

additional

technical

parameters of

products/ work,

refer Annexure

"A" attached

with this BSR.

0 14 Supply & 0 0 14.6 Laying following size earth wire in horizontal or vertical run in ground/surface/recess including riveting, soldering, saddles, making connection with GI/Cu purity purity >95% thimble etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR.

Mtr. 35.0

8 SWG G.I. (20.0 700 Hot Dipped) 14.6.8

Wire

0 15 Providing & 0 0 15.7

Fixing of BEE

Star rated

copper

wounded

double ball

bearing

capacitor start,

aluminium

body &

Metallic blade

ceiling fan

Conforming to

all the

performance

requirements

laid down in IS

374:2019

including all

amendments,

as applicable;

& Carry BIS

licensing (i.e.

ISI marking)

with down rod

up to 80 cm

with

secondary

support safety

cable (steel

rope), cotter

pin with 3 x

1.5 sq.mm pvc

insulated

flexible copper

conductor

making

connection

testing etc. as

required. All

as per pre

approved by

Engineer in

charge. For

additional

technical

parameters of

products/ work

, refer

Annexure "A"

attached with

this BSR.

1200 mm 1890.0

22680

15.7.1

Each 12.0

Sweep BEE 1

Star rated

(service value

>=4.0 to < 4.5

)

of IP20 SMD Mid

Power LED batten type integrated

light fixture made

from Powder

coated Extruded

aluminium

housing with in

built driver,

System lumen

efficacy ≥ 110

Im/Watt output,

internal surge

protection of 2.5

KV with Short &

Open circuit

protection ,THD <

10% , P. F.≥0.95,

CRI >80, life time

of minimum

50000 Burning

Hours with , 70%

of intial Lumen

maintaned till life

ends, CCT

3000°K / 4000°K /

5700°K

/6000°K/6500°K

(As per ANSI Bin)

, Maximum power

consumption

should not more

than the specified

rating and Fixture

shall be of BIS

standard and

trade mark

certificate (T.C.).

Manufactures

Word Mark/ Name

Engraved/

Embossing/

Screen printing on

housing. OEM

must have its own

in house NABL

lab setup for all

testing facilities

for LED fixtures.

(LM79 & LM80)

certificate / Report

from OEM shall be submitted. All

as per pre

approved by

Engineer in

charge. For

additional

technical

parameters of

products/ work,

refer Annexure

"A" attached with

this BSR .

17.1

0

Each 78.0

1170mm(+/-10**%9**2.0

38376

17.1.1

LED batten with min. lumen output 2200 lm Fixing of 240/415

V AC MCB with

positive isolation

of 10 kA breaking

capacity (B/ C/D

tripping

characteristic as

per type of load

and site

requirement) 4

KV impulse

withstand

voltage, ISI

marked IS

8828(1996) /

conforming to

IEC 60898-1

2002, IEC

60947-2, low watt

losses, trip free

mechanisum,

energy limiting of

class 3 as per

IEC, minimum

phase

termination

capacity of

35sq.mm.,

conductor line

load reversibility,

IP 20 contact

protection and

fitted in existing

distribution

board/sheets,

minimum

electrical

operation 20,000

upto 20 A rating

and 10,000 upto

63 A, 5000 for 80 A & above rating

including making

connections,

testing etc. as

required. OEM

shall have submit

NABL / CPRI /

ERDA

accrediated lab

type test reports

& All as per pre

approved by Engineer in

charge. For

additional

technical

parameters of

product / work

refer Annexure

'A' attached with

	0	Single pole 0 MCB (With B/C curve tripping Characteristics)	0	6.1.1
Each	88.0	6 A to 32 A 187.0 rating	16456	6.1.1.2
	0	Double pole 0 MCB(With B/C curve tripping Characteristics)	0	6.1.2
Each	35.0	50/63 A rating 900.0	31500	6.1.2.4

Fixing of

Recessed/surface

mounting heavy

duty horizontal

type Double

Door (Metal /

Glazed

)Distribution

board with Metal

end box made

out from

Galvanized steel

/ CRCA sheet

not less then 1.2

mm thick

conforming to

IS-8623-1 & 3 /

IEC 61439-1&

3, powder

painted complete

with reversible

door (for double

door DB only

)100 amp.

insulated copper

bus bar/shorting

link, copper

neutral link,

copper earth link

, color coded

interconnecting

wire set of

suitable rating

and din

bar, masking

sheet, making

internal DB

terminations with

copper lugs,

Ferrules,

detachable gland

plate, including

making

connections,

testing etc. as

required. OEM

shall have submit

NABL / CPRI /

ERDA

accrediated lab

type test reports

& All as per pre

approved by

Engineer in

charge. For

additional

technical

parameters of

product / work

refer Annexure

'A' attached with

		0	Metal door	0	0	6.10.1
			(single phase)			
			IK-09 and			
			IP-43 with			
			Metal end box			
Each		25.0	8 Way (8+2)	2184.0	54600	6.10.1.3
		0	Extra Items	0	0	
			(With			
			Premium)			
			Grand Total		1102894	
			Rs.			
			Tender	2.50%	-27572	
			Premium @			
			2.50%			
	NIL		Sum of Extra			
			Items			
			(including			
			Tender			
			Premium)			
			(See on Left)			
			Rs.			
			Payable		1075322	

Amount Rs.

Deviation Statement

ITEM No. DescriptionUnit Amt as Qty as Rate Amt as Qty Excess Excess Saving Saving REMARKS/ per Work per Work Executed per Amt Rs. Qty Amt Rs. REASON. Qty Order Order Rs. Executed

Rs.

Rewiring of 0 0 0 0 0 0 0 0 0 light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) in recessed ISI marked MMS (IS:9537 P -III) virgin material PVC conduit & it's ISI marked (IS:3419-1988) accessories, round tiles, 1.2 mm thick MS box with earth terminal, 6 A switch, 3 pin ceiling rose/holder / 3 way connector, 3.0 mm thick ISI marked (IS:2036-1995) phenolic laminated sheet, Al.alloy / Cadmium plated iron/ brass screws, cup washers, making connections, testing etc. as required. For specification of copper Conductor, Phenolic Laminated sheet's & Electrical/ Wiring accessories refer Chapter E - 04, E - 05 & E - 07 For additional technical parameters of product / work refer Annexure 'A' attached with

1

Short	P. point	50.0	256.0	12800	52.0	13312	2.0	512	0	0
point (up										
to 3 mtr.)										
Medium	P. point	50.0	472.0	23600	48.0	22656	0	0	2.0	944
point (up										
to 6 mtr.)										
Long	P. point	50.0	662.0	33100	52.0	34424	2.0	1324	0	0
point (up										
to 10 mtr.	.)									

Rewiring of 0 0 0 0 0 0 0 0 0 3/5 pin 6 amp. Light plug point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade(IS:694) in recessed ISI marked MMS (IS:9537 P - III) virgin material PVC conduit & it's ISI marked (IS:3419-1988) accessories, 1.2 mm thick MS box with earth terminal of required size, 6 A switch, 3/5 pin 6 A socket, 3.0 mm thick ISI marked (IS:2036-1995) phenolic laminated sheet, Al.alloy / Cadmium plated iron/ brass screws, cup washers, making connections, testing etc. as required. For specification of copper Conductor, Phenolic Laminated sheet's & Electrical/ Wiring accessories refer Chapter E - 04, E - 05 & E - 07 For additional technical parameters of product / work refer Annexure 'A' attached with this BSR

2

On board P. point 100.0 136.0 13600 102.0 13872 2.0 272 0 0 P&FISI Each 10.0 23.0 230 8.0 184 0 0 2.0 46 marked (IS:3854) 6 amp. flush type non modular switch with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material including cutting hole in tile and making connection testing etc. as required. All as per pre approved by Engineer in charge. For additional

3

technical parameters

of products/ work , refer Annexure "A" attached with this BSR .

4 P&FISI Each 30.0 50.0 1500 32.0 1600 2.0 100 0 0 marked (IS:3854) 16 amp. flush type non modular switch CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material including cutting hole in tile and making connection testing etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.

5 Providing Each 10.0 33.0 330 22.0 726 12.0 396 0 0 & Fixing of of 3/5 pin 6 amp. flush type non modular socket made out fromindustrial grade Polycarbonate or fire resistant ABS material, brass terminal with Porcelain based back cover & captive screws including cutting hole in tile and making connection testing etc. as required.All as per pre approved by Engineer in charge. For additional technical parameters products/ work, refer Annexure "A" attached with this

BSR.

6 Providing Each 10.0 78.0 780 36.0 2808 26.0 2028 0 0 & Fixing of 3/6 pin 16 amp flush type non modular socket made out from Industrial grade Polycarbonate or fire resistant ABS material, brass terminal with Porcelain based back cover & captive screws including cutting hole in tile and making connection testing etc. as required.All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached

with this BSR .

Providing Each 10.0 30.0 300 12.0 360 2.0 60 0 0 & Fixing of ISI marked (IS:371) 6 amp surface type 3 pin ceiling rose with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminal & captive screws including making connection testing etc. as required.All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.

7

8 Providing Each 10.0 30.0 300 8.0 240 0 0 2.0 60 & Fixing of ISI marked (IS:1258) batten/angle lamp holder with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material, brass terminal & captive screwsincluding making connection testing etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR.

Providing Each 33.0 219.0 7227 0 0 0 0 33.0 7227 & Fixing of IS 11037:1984 marked non modular socket size flush type 180 watt rotary minimum 5 step fan regulator with CM/L no. printed and made out from industrial grade Polycarbonate or fire resistant ABS material including making connection testing etc. as required.All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this

9

BSR.

10 Providing Each 44.0 303.0 13332 0 0 0 0 44.0 13332 and fixing of power plug point with non modular accessories as per **PWD** specification for electrical Works with Galvanized box of 1.2 mm thick with earth terminal with suitable size phenolic laminated sheet (IS: 2036 -1995) cover including cost of 16 amp. Switch (IS :3854) and 3/6 pin 16 amp. socket outlet making connection , testing , etc. as required. . For specification of Wiring accessories refer Chapter E - 07 related item & For additional technical parameters of product / work refer Annexure 'A' attached with this

BSR

11 S&F 0 0 0 0 0 0 0 0 0 following sizes (dia.) of ISI marked virgin material MMS (IS:9537 P - III) PVC conduit along with ISI marked (IS:3419-1988) accessories as required in recess including cutting the wall, covering conduit and making good the same as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR 20 mm 300.0 40.0 12000 2985.0 119400 2685.0 107400 0 0 R. mtr.

25 mm

R. mtr.

100.0

56.0

5600

0

0

0

0

100.0

5600

12 Supplying 0 0 0 0 0 0 0 0 0 and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade . Wire should be made from 99.90 % purity copper, class 2 stranding in acc. to IS:8130/IEC 60228 for lower watt loss , oxygen free for less chances of oxidization, insulation PVC type A/C/D , flame retardant as per IS 10810-53, better amperage rating as per IS:3961 part 5, in existing surface or recessed PVC/ MS conduit/casing capping making connections with Copper Lugs of suitable size, Ferrules,testing etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with

this BSR

2 x 2.5	Mtr.	900.0	81.0	72900	9000.0	729000	8100.0	656100	0	0
sq. mm.	+									
1x1.5sqn	nm									
2 x 4.0	Mtr.	180.0	122.0	21960	0	0	0	0	180.0	21960
sq. mm.	+									
1 x 2.5										
sq. mm.										

13 Plate Set 4.0 5733.0 22932 0 0 0 0 4.0 22932

Earthing as

per IS:3043

with Hot

dipped G.I.

Earth plate of

size 600mm x

600mm x

6.0mm by

embodying 3

to 4 mtr.

below the

ground level

with 20 mm

dia. G.I. 'B'

class

watering Pipe

including all

accessories

like nut, bolts,

reducer,

nipple, wire

meshed

funnel, and

Heavy duty

weather proof poly-propylene

earth pit

chamber with

lockable Jam

free lid

suitable for

safe working

load 5000 Kg

or more of

size Top Dia.

225 to 260 mm, Bottom

Dia 300 to

350 mm. and

Height 250 to

300 mm. and

embodying

the pipe

complete with

alternate

layers salt

and coke/

charcoal,

testing of earth

resistance for

value of 5

ohms or less

as required &

must record

by engineer

in charge

during site

visit and ensure to

enter in

measurment

book.All as

per pre

approved by

Engineer in

charge. For

additional

technical

parameters of

products/

work , refer

Annexure "A"

attached with this BSR.

14 Supply & 0 0 0 0 0 0 0 0 0 Laying following size earth wire in horizontal or vertical run in ground/surface/recess including riveting, soldering, saddles, making connection with GI/Cu purity purity >95% thimble etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR. 8 SWG Mtr. 100.0 20.0 2000 35.0 700 0 0 65.0 1300 G.I. (Hot Dipped)

Wire

15 Providing & 0 0 0 0 0 0 0 0 0 Fixing of BEE Star rated copper wounded double ball bearing capacitor start, aluminium body & Metallic blade ceiling fan Conforming to all the performance requirements laid down in IS 374:2019 including all amendments, applicable; & Carry BIS licensing (i.e. ISI marking) with down rod up to 80 cm with secondary support safety cable (steel rope) , cotter pin with 3 x 1.5 sq.mm pvc insulated flexible copper conductor making connection testing etc. as required. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR.

10.0 3780 0 0 1200 mm Each 1890.0 18900 12.0 22680 2.0 Sweep BEE 1

Star rated (service

value

>=4.0 to <

4.5)

16 Providing & 0 0 0 0 0 0 0 0 Fixing of IP20 SMD Mid Power LED batten type integrated light fixture made from Powder coated Extruded aluminium housing with in built driver, System lumen efficacy ≥ 110

0

2.5 KV with Short & Open circuit protection ,THD < 10%,

Im/Watt output, internal surge protection of

P. F.≥0.95.

CRI >80 , life

time of minimum

50000 Burning

 $\ \ \, \text{Hours with },$ 70% of intial

Lumen

maintaned till

life ends , CCT

3000°K/ 4000°K/

5700°K

/6000°K/6500°K

(As per ANSI

Bin),

Maximum

power

consumption

should not

more than the

specified rating and Fixture

shall be of BIS

standard and

trade mark certificate (

T.C.).

Manufactures

Word Mark/

Name

Engraved/

Embossing/

Screen printing

on housing.

OEM must

have its own in

house NABL

lab setup for all

testing facilities

for LED

fixtures. (LM79

& LM80) certificate /

Report from

OEM shall be

submitted. All

as per pre

approved by

Engineer in

charge. For additional

technical

parameters of

products/ work

, refer

Annexure "A"

attached with this BSR .

1170 mm (+E4C%) 80.0 492.0 39360 78.0 38376 0 0 2.0 984

LED

batten

with min.

lumen

output

2200 lm

17 Providing & 0 0 0 0 0 0 0 0 0 Fixing of 240/415 V AC MCB with positive isolation of 10 kA breaking capacity (B/ C/D tripping characteristic as per type of load and site requirement) 4 KV impulse withstand voltage, ISI marked IS 8828(1996) / conforming to IEC 60898-1 2002, IEC 60947-2, low watt losses, trip free mechanisum , energy limiting of class 3 as per IEC, minimum phase termination capacity of 35sq.mm., conductor line load reversibility, IP 20 contact protection and fitted in existing distribution board/sheets, minimum electrical operation 20,000 upto 20 A rating and 10,000 upto 63 A, 5000 for 80 A & above rating including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accrediated lab type test reports & All as per pre approved by Engineer in charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR

Single	0	0	0	0	0	0	0	0	0
pole MCB									
(With B/C									
curve									
tripping									
Characteristics)									
6 A to 32 Each	50.0	187.0	9350	88.0	16456	38.0	7106	0	0
A rating									
Double	0	0	0	0	0	0	0	0	0
pole									
MCB(With									
B/C curve									
tripping									
Characteristics)									
50/63 A Each	10.0	900.0	9000	35.0	31500	25.0	22500	0	0
rating									

18 Providing & 0 0 0 0 0 0 0 0 0 Fixing of Recessed/surface mounting heavy duty horizontal type Double Door (Metal / Glazed)Distribution board with Metal end box made out from Galvanized steel / CRCA sheet not less then 1.2 mm thick conforming to IS-8623-1 & 3 / IEC 61439-1 & 3, powder painted complete with reversible door (for double door DB only)100 amp. insulated copper bus bar/shorting link, copper neutral link, copper earth link , color coded interconnecting wire set of suitable rating and din bar,masking sheet, making internal DB terminations

with copper

lugs, Ferrules, detachable gland plate, including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accrediated lab type test reports & All as per pre approved by Engineer in

charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR

Metal door (single phase) IK-09 and IP-43 with Metal end box	0	0	0	0	0	0	0	0	0
8 Way Each (8+2)	8.0	2184.0	17472	25.0	54600	17.0	37128	0	0
Grand Total Rs.			338573		1102894	1	838706		74385
Add Tender Premium			-8464		-27572		-20968		-1860
(2.50%) Grand Total including Tender Premium Rs.			330109		1075322	2	817738		72525
Overall Excess With Respect to the Work Order					745213				
Amount Rs. Percentage of Deviation %					247.72%	ó			

FINAL BILL	SCRUTINY SHEET First & Final Bill Agreeme	nt No. 48/2024-25			
1	Chargeable Head	8443-00-108-00-00			
2	Agreement No.	48/2024-25			
3	Adm. Section				
4	Tech. Section				
5	M.B No.	887/Pg. No. 04-20			
6	Name of Sub Dn	Rajsamand			
7	Name of Work	N/A			
8	Name of Firm	N/A			
9	Original/Deposit	Deposit			
11	Date of Commencement	N/A			
12	Date of Completion	N/A			
13	Actual Date of Completion	N/A			
14	In case of delay weather, Provisional	Yes. Time Extension sanctioned is enclosed			
	Extension Granted	proposing 18 days delay on part of the			
		contractor and remaining on Govt. The case			
		is to be approved by this office.			
15	Whether any notice issued				
16	Amount of Work Order Rs.	338573.0			
17	Actual Expenditure up to this Bill Rs.	1075322			
18	Balance to be done Rs.	NIL			
	Net Amount of This Bill Rs.	1075322			
19	Prorata Progress on the Work maintained by	by Till date 131.06% Work is executed			
	the Firm				
20	Date on Which record Measurement taken				
	by JEN AC				
21	Date of Checking and % on the Checked B	Sy			
	AEN				
22	No. Of selection item checked by the EE				
23	Other Inputs				
	(A) Is It a Repair / Maintenance Work	No			
	(B) Extra Item	No			
	Amount of Extra Items Rs.				
	(C) Any Excess Item Executed?	No			
	(D) Any Inadvertent Delay in Bill	No			
	Submission?				
	Deductions:-				
	S.D.II	107532.0			
	I.T.	21506.0			
	GST	21506			
	L.C.	10753.0			
	Liquidated Damages (Recovery)				
	Cheque	914025.0			
	T	1075000			

^{1.} The work has been completed 317.60% of the Work Order Amount. 2. Requisite Deviation Statement is enclosed... 3. Quality Control (QC) test reports attached. 4. Please peruse above details for necessary decision-making. Premlata Jain AAO- As Auditor

1075322

Total

Extra Items

Serial No. Remark Description Quantity Unit Rate Amount