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10/25 *27/06/23*
Deviwee
ASSISTANT ENGINEER
REPORT ACCOMPANYING SLIP FOR LUMP SUM AGREEMENT
(FOR OFFICE USE ONLY)
TAMIL NADU POLICE HOUSING CORPORATION
KILPAUK, CHENNAI - 600 010

TAMIL NADU POLICE HOUSING CORPORATION LIMITED
No.132, E.V.R. Salai, Kilpauk, Chennai - 600 010.

Name of the Project	:	CM Announcement Scheme for the year 2021-22.
Name of work	:	Construction of building for Ambattur Fire and Rescue Service Station and Ambathur District office in Chennai Suburban District under CM Announcement Scheme for the year 2021-22.
Estimate Amount	:	₹ 6,83,40,000/-.
Estimate No	:	CER. No: 147/2022 - 2023
Estimate Amount put in Tender	:	₹ 6,23,13,431.48 (With GST at 18%)
Tender Value	:	₹ 5,09,70,634.04 (With GST at 18%)
Less amount	:	(-) ₹ 1,13,42,797.44
Less percentage	:	(-) 18.20%age
Tender accepted by whom	:	The Cheitran & Managing Director / TNPHC Ltd.,
Date of Work order	:	24.04.2023
Name of the Contractor	:	M/s. EEE PEE S & Co, No.344B, Manalmedu, Near Ganga Garden, Kathirampatti Village, Erode - 638 107.
No. of Pages in the Agreement	:	112 (One hundred and twelve only)
No. of items in the Agreement	:	239 (Two hundred and thirty nine only)
No. of Correction in the Agreement	:	114 (One hundred and fourteen only)

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25 (9)

Name of work:

Construction of building for Ambattur Fire and Rescue Service Station and Ambattur District office in Chennai Suburban District under CM Announcement Scheme for the year 2021 - 2022.

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
1	1.1	439.10	Earth work excavation for foundation in all soils and sub-soils to the required depth as may be directed except in hard rock requiring blasting but inclusive of shoring, strutting, and bracing out water wherever necessary and refilling the sides of foundation with excavated earth in 150mm thick layers well watered rammed and consolidated and depositing the surplus earth in places shown clearing and levelling the site with an initial lead of 10 metres and 5ft as specified here under etc complete in all respects complying with relevant standard specifications. (Including Refilling) a) 0 to 2m depth.	17, 23 & 24	₹ 200.00 (Rupees Two hundred only)	1m ³ (One Cubic metre)	87820.00
2	1.5	22.70	Earth work excavation for Open Foundation in all soils and sub-soils to the required depth as may be directed except in hard rock requiring blasting, inclusive of shoring, strutting, and bracing out water wherever necessary. (Excluding refilling the sides of foundation) and depositing the earth in places shown clearing and levelling the site with an initial lead of 10 metres and 5ft as specified hereunder etc., complete in all respects complying with relevant Standard specifications. (Excluding Refilling) a) 0 to 2m depth.		₹ 95.00 (Rupees Ninety five only)	1m ³ (One Cubic metre)	2156.50
3		10.30	b. 2 to 3 m depth.		₹ 104.00 (Rupees One hundred and four only)	1m ³ (One Cubic metre)	1071.20
4	7.2	36.00	Supplying and fixing of 20mm thick bituminous expansion joint filler pad of approved quality and make inclusive of conveyance charges, cutting the pad to the required size, cost of materials and labour charges for fixing in position wherever necessary for all floors etc., complete and as directed by the departmental officers.		₹ 581.00 (Rupees Five hundred and eighty one only)	1m ² (One Square metre)	20916.00
5	13.1	104.90	Filling in foundation and basement and other similar works with Excavated earth in layers of 150mm thick well watered rammed and consolidated complying with relevant standard specifications etc., all complete and as directed by the departmental officers.		₹ 33.00 (Rupees Thirty three only)	1m ³ (One Cubic metre)	3461.70

For Fee Fee S & Co

Contractor

Partner

2 One
No of corrections

Superintending Engineer / CC

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(10)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
6	21.2	0.104	Supplying and fixing of Teak Wood wrought and put up for frames of doors, windows, ventilators, cupboard and any other similar joinery works with necessary plugs, rebates for shutters, plaster grooves on all faces etc., including labour charges for fixing hold fasts, complying with relevant standard specifications etc., in all respects. a) Teak wood over 2.00 metre and below 3 metre length	72 & 74	₹ 101760.00 (Rupees One lakh one thousand seven hundred and sixty only)	1m ³ (One Cubic metre)	10583.04
7		0.069	b. T.W. below 2 m length.		₹ 91897.00 (Rupees Ninety one thousand eight hundred and ninety seven only)	1m ³ (One Cubic metre)	6340.89
8	23.3	45.00	Supply and fixing of best approved superior variety magnetic door catches suitable for doors including cost of door catches, aluminium/ Stainless steel screws fixing in position etc complete and as directed by the departmental officers. (The quality and brand shall be got approved from the Executive Engineer before use)		₹ 42.00 (Rupees Forty two only)	1 No (One Number)	1890.00
9	25	234.00	Supplying of mild steel hold fasts horizontally twisted of size 230x40x4mm with pair of suitable iron screws.	86	₹ 8.00 (Rupees Eight only)	1 No (One Number)	1872.00
10	30	39.30	Finishing the top of flooring with cement concrete 1:3 (One of cement and three of blue granite chips of size 10mm and below) 20 mm thick Ellis pattern Flooring (No Sand) and surface rendered smooth including 150mm wide skirting, providing proper slopes, thread lining, curing etc., complete in all floors complying with relevant standard specifications.	39-G	₹ 373.00 (Rupees Three hundred and seventy three only)	1m ² (One Square metre)	14658.90
11	31	82.90	Weathering Course with concrete broken brick jelly 20mm gauge in pure burnt lime stone slaked and screened (No Sand) over RCC Roof Slab with proportion of brick jelly to lime (fat lime) being 32: 12 1/2 by volume well beaten with wooden beaters for giving the required slope and thickness complying with relevant standard specification and as directed by the departmental officers.	30 & 41	₹ 3180.00 (Rupees Three thousand one hundred and eighty only)	1m ³ (One Cubic metre)	263622.00

For Eee Pee S & Co

D. B. S. M.

Contractor

Partner

One

No of corrections

Sanjay Kumar Engineer / CC

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SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
12	37.1	2487.60	White was using three coats using e can shell lime saked including cost of lime, gum, blec, brushes, including scaffolding etc., complete in all respects.	63	₹ 241.00 (Rupees Two hundred and forty one only)	1m ² (One Square metre)	599511.60
13	39	5337.00	Supplying and fixing Mild Steel grills as per the design approved to verandah enclosure or gate including one coat of primer and labour for fixing in position etc. all complete		₹ 57.00 (Rupees Fifty seven only)	1 Kg. (One Kilogram)	304209.00
14	40	154.30	Painting the new wood work with two coats of approved first class synthetic enamel ready mixed paint in addition to one coat of primer of approved quality and shade, the paint should be supplied by the contractor at his own cost (The quality and the shade of paint should be got approved by the Executive Engineer before use) complying with relevant standard specifications.	66 & 56A	₹ 194.00 (Rupees One hundred and ninety four only)	1m ² (One Square metre)	29934.20
15	41	223.90	Painting the new iron work and other similar works such as PVC /ASTM Pipes, Ketch Stone and grills with two coats of approved first class synthetic enamel ready mixed paint of approved quality and brand, the paint should be supplied by the contractor at his own cost (The quality and the brand of paint should be got approved by the Executive Engineer before use) complying with relevant Standard specifications.	66 & 56A	₹ 115.00 (Rupees One hundred and fifteen only)	1m ² (One Square metre)	25748.50
16	46	17.90	Supplying and fixing of 20mm dia aluminium hange rods to the required length with aluminium end brackets including cost of screws, TW plugs and labour charges for fixing in position etc. complete in all respects and as directed by the departmental officers		₹ 47.00 (Rupees Forty seven only)	1 RMT (One Running Metre)	841.30
17	47	24.00	Supplying and fixing of aluminium towel rails of 75cm long, including cost of screws, TW plugs and labour charges for fixing in position etc. complete in all respects and as directed by the departmental officers.		₹ 77.00 (Rupees Seventy seven only)	1 No (One Number)	1848.00
18	48	13.00	Supplying and fixing of aluminium plate with five pins for coat stand including cost of plugs, nails, screws, and labour for fixing in position etc. all complete and as directed by the department officers.		₹ 45.00 (Rupees Forty five only)	1 No (One Number)	585.00

For Eee Pee S & Co

Contractor *P. S. S. S. S. S.*
Partner

& One
No of corrections

Superintending Engineer / CC

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(12)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBF NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
19	49	48.00	Providing and fixing iron chromium plated 8 gauge Picture hooks including fixing in position, etc., all complete in all respects and as directed by the departmental officers.		₹ 1.20 (Rupees One and paise twenty only)	1 No (One Number)	57.60
20	50.3	10.00	Supply and planting of avenue trees including earth work excavation for pit of size 60x60x60cm filled with manure for 20cm depth and filling with river sand and red earth mix in the ratio of 1:1 for 40cm depth in the same pit and planting the avenue trees of approved varieties to a height of 200cm from the ground level and maintaining them for the period of 6 month including watering, periodical manuring and replacing the avenue trees if dead etc all complete and as directed by the departmental officer. (Tree supplying shall be got approved from EE before planting)		₹ 235.00 (Rupees Two hundred and ninety five only)	1 No (One Number)	2350.00
21	50.4	10.00	Supplying and fixing of triangular shape chicken mesh tree guard using 8cm dia casurina vertical post and middle tie using country wood reeper of size 50x25mm and 25 gauge chicken mesh including labour charges for fixing the triangular tree guard and as directed by the departmental officers		₹ 730.00 (Rupees Seven hundred and thirty only)	1 No (One Number)	7300.00
22	52	37.40	Supplying, laying, fixing and jointing the following PVC pipes as per ASTM D - 1785 of schedule 40 of wall thickness not less than the specified in IS 4985 suitable for plumbing by threading of wall thickness including the cost of suitable PVC/GI specials /GM specials like Elbow, Tee reducers, Plug, union, bend, coupler, nipple/ GM gate valve, check and wheel valve etc., wherever required above the ground level including the cost of teflon tape, special clamps, nails, etc., fixing on wall to the proper gradient and alignment and redoing the chipped of masonry etc., as directed by the departmental officers. a) 32mm dia ASTM D schedule 40 threaded PVC pipe with necessary PVC/GI specials		₹ 211.00 (Rupees Two hundred and eleven only)	1 RMT (One Running Metre)	7891.40
23		155.60	b) 25mm dia ASTM D schedule 40 threaded PVC pipe with necessary PVC/GI specials		₹ 194.00 (Rupees One hundred and ninety four only)	1 RMT (One Running Metre)	30186.40

For Eee Pee S & Co

D. D. D. D.
Partner

Contractor

One
No. of measurements

Consolidated Estimate / 100

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(13)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNEP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
24		90.60	c) 20mm dia ASTM D schedule 40 threaded PVC pipe with necessary PVC/GI specials		₹ 193.00 (Rupees One hundred and ninety three only)	1 RMT (One Running Metre)	17485.80
25	52.1	10.00	Supplying, laying and fixing of 20mm dia GI Pipe 'B' Class of best approved quality for Hot water fire fully concealed in walls including cost of pipes and specials, labour charges for laying, jointing, testing and retaining the dismantled portions with neat finish etc., all complete and as directed by the departmental officers.		₹ 260.00 (Rupees Two hundred and sixty only)	1 RMT (One Running Metre)	2600.00
26	53.3	10.00	Supplying and fixing of C.I. scraps of approved quality and brand (not less than 5kg each) including cost of material labour charges for fixing etc., all complete and as directed by the departmental officers.		₹ 24.00 (Rupees Twenty four only)	1 No (One Number)	240.00
27	63	1.00	Supply and fixing of 32mm dia PVC waste pipe and CP couplings with required gratings of best approved quality to the sink already fixed including the cost of all materials, labour for fixing etc., complete.		₹ 26.00 (Rupees Twenty six only)	1 No (One Number)	26.00
Electrical arrangements							
28	69	21.00	Supplying and fixing 15amps 3 pin plug type socket on a suitable MS box 16g thick concealed and covered with 3 mm thick laminated plywood sheet inclusive of all connectors and cost of all materials.		₹ 121.00 (Rupees One hundred and twenty one only)	1 No (One Number)	2541.00
29	72	99.00	Supply and fixing of best approved superior variety concealed type Fibre box with M.S. Fan Hook of 100mm dia, 75mm depth and 3mm thick including cost and fixing in position etc., complete and as directed by the departmental officers. (The quality should be got approved by the Executive Engineer before use).		₹ 28.00 (Rupees Twenty eight only)	1 No (One Number)	2772.00
30	74	70.00	Charges for assembling and fixing of ceiling fan of different sweep with necessary connections and fixing of fan regulator on the existing board etc., all complete (Excluding cost of fan)		₹ 462.00 (Rupees Four hundred and sixty two only)	1 No (One Number)	32340.00

For Eee Pee S & Co

D. Baskin
Partner

Contractor

2 One
No of corrections

Superintending Engineer / CC

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	₹	7	8
31	76	46.00	Supplying and laying of 8SWG GI wire on wall below ground levels with necessary 'U' Nails, earth work excavation and refilling etc., including cost of all materials etc., all complete.		₹ 21.00 (Rupees Twenty one only)	1 RMT (One Running Metre)	✓ 966.00
32	77.3	4.00	Supplying, fixing and concealing T.W box of size 8"x6"x4" covered with 3mm thick hylem sheet including Cost of TV line socket / Telephone line Socket etc., all complete and as directed by the departmental officers.		₹ 62.00 (Rupees Sixty two only)	1 No (One Number)	✓ 248.00
33	77.4	60.00	Supplying, laying and concealing of PVC pipe of 20mm dia with necessary specials and other materials including Run off 1No. Fish wire (G.I.22g) for drawing cable for T.V./Telephone etc., all complete and as directed by the departmental officers.		₹ 71.00 (Rupees Seventy one only)	1 RMT (One Running Metre)	✓ 4260.00
34	78	4.00	Providing Earthing station using pipe electrode as per IS 3043 using 2.5m of 40mm and 1.0 m of 20mm B-class GI pipe including earth work excavation, brick work in cement mortar and plastering and cost of funnel. GI nuts, bolts, washers, check nuts. GI bend reducer and coupling C.I. cover of 30x30cm and including charcoal of 40 kgs and salt 10 kg etc., all complete.		₹ 2361.00 (Rupees Two thousand three hundred and sixty one only)	1 No (One Number)	✓ 9444.00
35	86	611.30	Providing / pre-constructural Antitermite treatment including cost of chemicals labour as per standard specifications for preparing the area for treatment by spraying chemicals and other incidental charges etc., complete. The rates should be for curing antitermite treatment from the plinth beam and brick masonry with super structure in contact with the back fill earth and at the junction of the walls. The top surface of filled earth for flooring and the soil along with the perimeter of the building by making holes with the crow bar and poured 5% termicide. "Chloripyrifos" and spraying the same termicide solution on the wooden frames and treating the other periphery of buildings etc., complete in all respects as per IS 6313 (part II) 1981 and as directed by the departmental officers.		₹ 27.00 (Rupees Twenty seven only)	1m ² (One Square metre)	✓ 16505.10

For Eee Pee S & Co

Contractor
D. Jocky
Partner

No of corrections

One

Santhoshkumar Engineering / CC

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(15)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
36	112	16.00	Supplying and fixing of 300 mm dia sweep AC exhaust fan of approved ISI quality including necessary wall opening, fixing and finishing the wall opening and making good including cost of material, labour for fixing, chipping and redoing necessary inter connection, scaffolding, fire charges for tools and plants etc., all complete and as directed by the departmental officers.		₹ 1888.00 (Rupees One thousand eight hundred and eighty eight only)	1 No. (One Number)	30208.00
37	238	102.51	Applying one coat of anticorrosive treatment on steel reinforcement rods (20 lbs. of anticorrosive chemical for one metric tonne of steel reinforcement rods) at site including a cost of required quantity of anticorrosive chemicals, (best approved quality) cement, consumables such as brushes, gloves and labour for anticorrosive coating etc. complete and as directed by the departmental officers. (The Quality and brand of anticorrosive chemical should be got approved by the EE before use).		₹ 3844.00 (Rupees Three thousand eight hundred and forty four only)	1 MT (One Metric Tonne)	394048.44
Annexure							
38	1.9.3.5	1738.00	Bored cast in situ piles installation of vertical cast in situ bored piles of following dia using Standardised Concrete Mix M-30 Grade concrete (using hard broken stone graded chips of size 20mm and less) by setting the bored cast in situ pile equipments with all accessories and tools at each of locations based on the sequence of operations as directed by the Engineer-in-charge, boring for the piles from ground level in all soils to the required depth below cut off level to carry a safe working load not less than specified using transit bore mud circulation method (using bentonite slurry of required density) inclusive of pile driving accessories, temporary casing pipe, bentonite solution of 10% of concrete with required specific gravity, mobilisation, transferring, installation of pile driving accessories from one location to another, removal of mud from site upto a distance of 5 km as directed by the departmental officers, the cost of shoe and length of pile to be embedded in the pile cap but excluding cost of steel and fabrication of		₹ 2056.00 (Rupees Two thousand and fifty six only)	1 RMT (One Running Metre)	3573328.00

For Eee Pee S & Co

D. Sathy
Contractor Partner

Q One
No of corrections

Superintending Engineer / CC

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
			reinforcement grills etc., complete complying with relevant standard specifications and as directed by the departmental officers. [The length of pile shall be measured from the top of shoe to the bottom of pile cap]. b). 450mm dia /				
39	1.9.4.1	59.30	Chipping of RCC pile head of following dia pile to the required cut off level and clearing away the debris from site with an average lead of 5km etc., complete complying with relevant standard specifications and as directed by the departmental officers. b). 450mm dia /		₹ 511.00 (Rupees Nine hundred and eleven only)	1 RMT (One Running Metre)	₹ 54022.30
40	1.9.5	1.00	Mobilisation charges inclusive of transportation to site assembling and dismantling the rotary pile equipment employed for the works etc., complete complying with relevant standard specifications and as directed by the departmental officers.		₹ 40420.00 (Rupees Forty thousand four hundred and twenty only)	1 Set (One Set)	40420.00
41	1.9.6	1.00	Conducting Routine vertical compression load test for bored cast in situ RCC piles of following dia by direct loading in accordance with IS 2911 (part IV) 1985 excluding cost of pile and dismantling the same after testing, including finishing pile head and supplying and erection of all kentledge of suitable magnitude as specified, labour, excavation, backfilling compaction etc., complete complying with relevant standard specifications and as directed by the departmental officers (150% of pile capacity)		₹ 56588.00 (Rupees Fifty six thousand five hundred and eighty eight only)	1 No (One Number)	56588.00
42	2.1.1	1.80	Supplying and filling in foundation and basement with crushed stone sand in layers of 150 mm thickness well watered, rammed and consolidated complying with relevant Standard specification including cost of crushed stone sand etc., all complete and as directed by departmental officer.		₹ 1329.00 (Rupees One thousand three hundred and twenty nine only)	1 m³ (One Cubic metre)	2392.20
43	2.15	1401.00	Supply and filling in foundation and basement with Stonedust in layers of 150mm thickness well watered, rammed and consolidated complying with relevant standard specification including cost of Stonedust etc., all complete and as directed by departmental officer.		₹ 265.00 (Rupees Two hundred and sixty five only)	1 m³ (One Cubic metre)	371265.00

For Eee Pee S & Co

D. Baskin

Partner

Contractor

One
No of corrections

Sanjaykumar Engineer / CC

Q-9.
(17)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
44	3.1.3	77.80	Plain cement concrete 1:5:10 (One of cement, five of crushed stone sand and ten of hard broken stone jelly) for foundation using 40 mm gauge hard broken stone jelly inclusive of shoring, strutting and bailing out water wherever necessary ramming, curing etc., complete in all respects complying with relevant standard specifications and as directed by the departmental officers.	28	₹ 3952.00 (Rupees Three thousand nine hundred and fifty two only)	1m ³ (One Cubic metre)	307465.60
45	3.2.1	37.20	Plain cement concrete 1:2:4 (One of cement two of crushed stone sand and four of Hard Broken Stone jelly) using 20mm gauge hard broken stone jelly excluding shuttering and centering but including laying, curing and finishing with relevant standard specifications in foundation and basement, and other similar works & as directed by the departmental officers.	23	₹ 5201.00 (Rupees Five thousand two hundred and one only)	1m ³ (One Cubic metre)	193477.20
46	6.2.3	70.40	Brick work in CM 1:5 (One of cement and five of crushed stone sand) using chamber burnt bricks of size 23 x 11.4 x 7.5 cm (9" x 4 1/2" x 3") in foundation and basement including plasticizer, dewatering wherever necessary proper setting, curing etc., complete with relevant standard specifications.	31 & 31-C	₹ 5475.00 (Rupees Five thousand four hundred and seventy five only)	1m ³ (One Cubic metre)	385440.00
47	8.2.3.2	146.20	Providing and laying in position, Standardised Concrete Mix M-30 Grade in accordance with IS:456-2000 using 20mm and down graded hard broken granite stone jelly for the all RCC items of works with minimum cement content of 400 Kg/m ³ and maximum water cement ratio of 0.45, including admixture (plasticiser/ super plasticiser) in recommended proportions as per IS:9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability with about (5.0 cum) 7730Kg of 20mm machine crushed stone jelly and with about (3.3 cum) 5156kg of 0-12mm machine crushed stone jelly and with about (4.79 cum) 7670Kg of crushed stone sand (for making 10 cum) but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying vibrating with		₹ 6929.00 (Rupees Six thousand nine hundred and twenty nine only)	1m ³ (One Cubic metre)	1013019.80

For Eee Pee S & Co

D. Dash
Partner

Contractor

One
No of corrections

Superintending Engineer / CC

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SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
			mechanical vibrators, finishing, curing etc., and providing fixtures like fan clamps in the RCC floor/roof slabs wherever necessary without claiming extra etc., complete complying with relevant standard specification and as directed by the departmental officers. The coarse and fine aggregates to be used should comply with requirements of IS standards. (No separate payment will be made by the Departmental for the excess usage of materials) a. In Foundation and basement				
48	8.2.4.2	123.60	Providing and laying in position, Standardised Concrete Mix M-25 Grade in a accordance with IS:456-2000 using 20mm and down graded hard broken granite stone jelly for the all RCC items of works with minimum cement content of 350 Kg/m ³ and maximum water cement ratio of 0.55, including admixture (plasticiser super plasticiser) in recommended proportions as per IS:9113 to accelerate, retard setting of concrete, improve workability without impairing strength and durability with about (5.0 cum) 7730Kg of 20mm machine crushed stone jelly and with about (3.3 cum) 5156 Kg of 10-12mm machine crushed stone jelly and with about (4.79 cum) 7670Kg of crushed stone sand, (for making 10 cum) but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing etc., and providing fixtures like fan clamps in the RCC floor/roof slabs wherever necessary without claiming extra etc., complete complying with relevant standard specification and as directed by the departmental officers. The coarse and fine aggregates to be used should comply with requirements of IS standards. (No separate payment will be made by the Departmental for the excess usage of materials) b. Stilt / Ground Floor		₹ 6743.00 (Rupees Six thousand seven hundred and forty three only)	1m ³ (One Cubic metre)	833434.80
49		151.90	c. In First Floor		₹ 6943.00 (Rupees Six thousand nine hundred and forty three only)	1m ³ (One Cubic metre)	1054641.70

For Eee Pee S & Co

D. J. J. Partner

Contractor

No of corrections

one

Supervising Engineer / CC

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(19)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
50		151.70	d. In Second Floor		₹ 7141.00 (Rupees Seven thousand one hundred and forty one only)	1m ³ (One Cubic metre)	1083289.70
51		150.00	e. In Third floor		₹ 7340.00 (Rupees Seven thousand three hundred and forty only)	1m ³ (One Cubic metre)	1101000.00
52		45.30	f. In fourth floor		₹ 7539.00 (Rupees Seven thousand five hundred and thirty nine only)	1m ³ (One Cubic metre)	341516.70
53	9.2.2	88.40	Brick work in Cement Mortar 1:6 (One of cement and six of crushed stone sand) using Chamber burnt bricks of size 9"x4½"x3" (23x11.4x7.5cm) for super structure in the following floors including plasterizer, labour for fixing the doors, windows and ventilator frames in position, fixing of hold fasts, scaffoldings, curing etc. complete in all respect complying with relevant standard specifications and drawings. a. In Ground Floor / Silt floor		₹ 5495.00 (Rupees Five thousand four hundred and ninety five only)	1m ³ (One Cubic metre)	485758.00
54		86.60	b. In First Floor		₹ 5629.00 (Rupees Five thousand six hundred and twenty nine only)	1m ³ (One Cubic metre)	487471.40
55		80.50	c. In Second Floor		₹ 5763.00 (Rupees Five thousand seven hundred and sixty three only)	1m ³ (One Cubic metre)	463921.50
56		85.40	d. In Third Floor		₹ 5897.00 (Rupees Five thousand eight hundred and ninety seven only)	1m ³ (One Cubic metre)	503603.80
57		60.10	e. In Fourth Floor		₹ 6031.00 (Rupees Six thousand and thirty one only)	1m ³ (One Cubic metre)	362463.10

For Eee Pee S & Co

Contractor *D. Sathy*
Partner

R. Oia
No of corrections

Superintending Engineer / CC

-12-
(2D)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
58	10.2.2 ✓	32.30 ✓	Brick partition wall in Cement Mortar 1:4 (One of cement and four of crushed stone sand) 114mm thick for super structure in the following floors using chamber burnt bricks of size 9"x4½"x3" (23x11.4x7.5cm) including plasticizer, labour for fixing the doors, windows and ventilator frames in position, fixing of hold fasts, scaffoldings, curing etc., complete in all respect complying with relevant standard specifications and drawings. a) In Foundation and Basement /	31 & 31-C	₹ 692.00 ✓ (Rupees Six hundred and ninety two only)	1m² ✓ (One Square metre)	22351.60 ✓
59		91.10 ✓	b. In Ground Floor/stilt floor ✓		₹ 700.00 ✓ (Rupees Seven hundred only)	1m² ✓ (One Square metre)	63770.00 ✓
60		123.10 ✓	c. In First Floor ✓		₹ 715.00 ✓ (Rupees Seven hundred and fifteen only)	1m² ✓ (One Square metre)	88016.50 ✓
61		187.20 ✓	d. In Second Floor ✓		₹ 731.00 ✓ (Rupees Seven hundred and thirty one only)	1m² ✓ (One Square metre)	136843.20 ✓
62		143.70 ✓	e. In Third Floor ✓		₹ 746.00 ✓ (Rupees Seven hundred and forty six only)	1m² ✓ (One Square metre)	107200.20 ✓
63	11.2.2 ✓	12.30 ✓	Brick partition walls 75mm thick using chamber burnt bricks of size 9"x4½"x3" (23x11.4x7.5cm) in cement mortar 1:4 (One of cement and four of crushed stone sand) for super structure in the following floors including scaffoldings, plasticizer, curing etc., complete in all respect complying with relevant standard specifications and drawings. a. In Ground floor ✓	31 & 31-C	₹ 489.00 ✓ (Rupees Four hundred and eighty nine only)	1m² ✓ (One Square metre)	6014.70 ✓
64		21.80 ✓	b. In First Floor ✓		₹ 499.00 ✓ (Rupees Four hundred and ninety nine only)	1m² ✓ (One Square metre)	10878.20 ✓
65		32.80 ✓	c. In Second Floor ✓		₹ 509.00 ✓ (Rupees Five hundred and nine only)	1m² ✓ (One Square metre)	16695.20 ✓
66		10.10 ✓	d. In Third Floor ✓		₹ 519.00 ✓ (Rupees Five hundred and nineteen only)	1m² ✓ (One Square metre)	5241.90 ✓

For Eee Pee S & Co

D. Rocky
Partner

Contractor

One
No of corrections

Sanjivkumar Engineer / CC

15-
(21)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
67	14.3.1	23.10	Providing precast concrete slab for cupboard ward robes shelves, cover slab for chambers, Baffle walls side slabs of boxing around windows and other similar works in Standardised concrete mix M25 for the following thickness excluding the cost and fabrication of reinforcement grills but including precasting, moulding, curing, finishing and fixing in position complying with relevant standard specifications etc., complete in the following floors (Measurement will be taken including bearing in wall also) 1. 20mm thick a) In Stilt / Ground floor	30	₹ 1256.00 (Rupees One thousand two hundred and fifty six only)	1m ² (One Square metre)	29013.60
68		15.20	b. In First floor		₹ 1260.00 (Rupees One thousand two hundred and sixty only)	1m ² (One Square metre)	19152.00
69		37.50	c. In Second floor		₹ 1264.00 (Rupees One thousand two hundred and sixty four only)	1m ² (One Square metre)	47400.00
70		11.60	d. In Third floor		₹ 1268.00 (Rupees One thousand two hundred and sixty eight only)	1m ² (One Square metre)	14708.80
71	14.3.11	5.80	Providing precast concrete slab for cupboard ward robes shelves, cover slab for chambers, Baffle walls side slabs of boxing around windows and other similar works in Standardised concrete mix M25 for the following thickness excluding the cost and fabrication of reinforcement grills but including precasting, moulding, curing, finishing and fixing in position complying with relevant standard specifications etc., complete in the following floors (Measurement will be taken including bearing in wall also) 11. 40mm thick b) In Ground floor / Stilt floor	30	₹ 1390.00 (Rupees One thousand three hundred and ninety only)	1m ² (One Square metre)	8062.00
72		3.80	c. In First floor		₹ 1399.00 (Rupees One thousand three hundred and ninety nine only)	1m ² (One Square metre)	5316.20

For Eee Pee S & Co

Contractor

D. *Shafiq*
Partner

No of corrections

2 One

Superintending Engineer / CC

[Signature]

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2/92

SL. NO	ITEM NO	QTY	DESCRIPTION	TNP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
73		9.40 ✓	d. In Second floor ✓		₹ 1407.00 ✓ (Rupees One thousand four hundred and seven only)	1m ² ✓ (One Square metre)	13225.80 ✓
74		2.90 ✓	e. In Third floor ✓		₹ 1415.00 ✓ (Rupees One thousand four hundred and fifteen only)	1m ² ✓ (One Square metre)	4103.50 ✓
75	18.1 ✓	824.00 ✓	Providing Form work and centering for reinforced cement concrete works including supports and strutting up to 3.30m height for plane surfaces as detailed below with all cross bracings using mild steel sheets of size 90cm x 60cm and MS 10 gauge stiffened with welded mild steel angles of size 25mm x 25mm x 3mm for boarding laid over silver oak or country wood joists of size 10cm x 6.5cm spaced at about 90cm centre to centre and supported by casurina props 10cm to 13cm dia spaced at 75cm intervals and removing the same after a specified period without damaging the R.C.C works etc., complete complying with standard specification and as directed by the departmental officers. a. For Column footings, plinth beam, Grade beam, Raft beam, Raft slab etc.,	30 (8)	₹ 715.00 ✓ (Rupees Seven hundred and thirteen only)	1m ² ✓ (One Square metre)	587512.00 ✓
76		3699.00 ✓	b. Plain surfaces such as Roof slab, floor slab, Beams, lintels, loria, sill slab, staircase waist, portico slab and other similar works ✓		₹ 794.00 ✓ (Rupees Seven hundred and ninety four only)	1m ² ✓ (One Square metre)	2937006.00 ✓
77		776.00 ✓	c. For Square and rectangular columns and small quantities such as sunshade, parapet cum drops window boxing, fin projection and other similar works.		₹ 955.00 ✓ (Rupees Nine hundred and fifty three only) ✓	1m ² ✓ (One Square metre)	739528.00 ✓
78		34.00 ✓	d. Vertical wall ✓		₹ 873.00 ✓ (Rupees Eight hundred and seventy three only)	1m ² ✓ (One Square metre)	29682.00 ✓
79		63.40 ✓	f. Curved surface ✓		₹ 1191.00 ✓ (Rupees One thousand one hundred and ninety one only)	1m ² ✓ (One Square metre)	75509.40 ✓

For Eee Pee S & Co

D. Bishu
Contractor Partner

2 One
No. of corrections

Sanjay Kumar Engineer / CC

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(23)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
80	18.9	409.00	Providing Form work and centering (Double stage) for reinforced cement concrete works having roof height 6m (or) above from floor level including supports and strutting for plain surfaces as detailed below with all cross bracings using mild steel sheets of size 90cm x 60cm and MS 10 gauge stiffened with welded mild steel angles of size 25mmx25mmx3mm for boarding laid over silver oak or country wood joists of size 10cmx6.5cm spaced at about 90cm centre to centre and supported by casurina props 10cm to 13cm dia spaced at 75cm intervals with intermediate platform at 3m height from floor level using casurina props 10cm to 13cm dia and removing the same after a specific period without damaging the R.C.C. works etc., complete complying with standard specification and as directed by the departmental officers.		₹ 1588.00 (Rupees One thousand five hundred and eighty eight only)	1m ² (One Square metre)	649492.00
81	21.5.2.2	50.40	Providing and fixing factory made unplasticized polyvinyl chloride (UPVC) Door Frame of size 50x47mm with a wall thickness of 5mm, made out extruded 5mm rigid UPVC foam sheet, mitred at two corners and joined with 2 nos of 150mm long brackets of 15x15mm M.S. square tube. The two vertical and horizontal door profiles are to be reinforced with 19x19mm M.S. Square tube of 19 gauge with primer coat. The door frame shall be fixed to the wall using 55/100mm long M.S. screw through the frame by using PVC fasteners. A minimum of 4 nos screws to be provided for each vertical member & minimum 2 nos for horizontal member etc., and providing and fixing 30mm thick factory made door shutter with unplasticized polyvinyl chloride (UPVC) solid panel foam sheet, structured with M.S. tube of 19 gauge thickness and size 19 x 19mm for styles & 15mm x 15mm for top & bottom rails. Paneling of 5mm thick UPVC One Side Printed Lamination single sheet to be fitted in the M.S. frame welded / sealed to the styles and rails covered with 5mm thick 75mm wide UPVC sheet for top rail, back rail and bottom rail on either side and 10mm (5mm x 2 Nos) thick 20mm wide cross		₹ 2688.00 (Rupees Two thousand six hundred and eighty eight only)	1m ² (One Square metre)	135475.20

For Eee Pee S & Co

D. Baskin
Contractor Partner

2 One
No of corrections

Superintending Engineer / CC

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
			UPVC sheet as gap insert for top rail & bottom rail and joined together with PVC solvent cement adhesive. An additional 5mm thick UPVC strip of 20mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent cement adhesive including cost and labour charges for fixing of 3 Nos, 4" SS butt hinges and Aluminium furniture fittings such as 1 No 4" Tower bolt, 1 No 5" Aldrop, 2 Nos 6" flat 'D' type Handle etc are included. The fitting provided shall bear ISI marks. To ensure the genuinity of product, the door set should have 4 numbers of manufacturer's logo hologram of approved brand, each at frame, style, rail and inner panel. (The quality and brand of door shutter and furniture fittings should be got approved from the Executive Engineer before use)				
82	21.5.6.1	38.80	Supplying and fixing of single leaf Solid core flush door shutters using Teak wood ply as per IS, the cross band and face veneers are to be banded with phenol formaldehyde synthetic resin in hot press both sides and manufacturing the shutter by using quality timber of termite proof and seasoned to moisture content not more than 10%, hot pressed with hydraulic press at a temperature of 150° to the norms as per IS 2002-1983 and TW Ply on Both side with teak wood lipping 35mm x12mm thick alround and finishing including cost and fixing of Aluminium furniture fittings such as 3 Nos 5" Butt hinges, 2 Nos 6" x 1/2" Towerbolt, 1 No 10" x5/8" Aldrop, 2 Nos 6" Handle, 1 No rubber bush, 1 No Aluminium Door stopper with required Brass screws, fevical and labour charges for wrought and putup and fixing in position of flush shutters as directed by the departmental officers. (The quality and brand of materials should be got approved from the Executive Engineer before use.) a). 1000mm x 2100mm (Single leaf)		₹ 2443.00 (Rupees Two thousand four hundred and forty three only)	1m ² (One Square metre)	94788.40
83		18.10	b). 900mm x 2100mm (Single Leaf)		₹ 2497.00 (Rupees Two thousand four hundred and ninety seven only)	1m ² (One Square metre)	45195.70

For Pee S & Co

D. Doshi
Partner

Contractor

One
No of corrections

Superintending Engineer / CC

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(25)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
84	21.5.6.2	14.40	Supplying and fixing of double leaf Solid core flush door shutters using Teak wood ply as per IS, the cross band and face veneers are to be banded with phenol formaldehyde synthetic resin in hot press both sides and manufacturing the shutter by using quality timber of termite proof and seasoned to moisture content not more than 10%, hot pressed with hydraulic press at a temperature of 150° to the norms as per IS 2002-1983 and TV Ply on Both side with teak wood lipping 35mm x 12mm thick around and finishing including cost and fixing of Aluminium furniture fittings such as 6 Nos 5" Butt hinges, 4 Nos 6" x 1.2" Tower bol., 1 No 10" x 5/8" Alcrop, 4 Nos 6" Handle, 2 Nos rubber bush, 2 Nos Aluminium Door stopper with rubber bush with required Brass screws, fevical and labour charges for wrought and putup and fixing in position of flush shutters as directed by the departmental officers. (The quality and brand of materials should be got approved from the Executive Engineer before use.) a).1.50m x 2.10m (Double leaves)		₹ 2568.00 (Rupees Two thousand five hundred and sixty eight only)	1m ² (One Square metre)	36979.20
85	21.6.1.4	11.00	Supplying and fixing Monolithic RCC door frames of size 100x75mm with one edge groove size 1" x 20 mm ('t' represents the shutter thickness) using standardised Concrete mix M30 without vibrating including cost of steel and fabrication of reinforcement grills with 3 nos. of 6mm M.S. rod around and 3mm steel stirrups at 30cm centre to centre including fixing of 3 nos of iron bracket of size 100x100x5mm or 3 nos of Teak wood plug for receiving hinges and 2 nos of teak wood plug for receiving the tower bolts including fixing of 6 nos of hold fasts and cost and fixing of check nuts and aluminium sleeves and 2 nos iron oxide tower bolt receiver all as per drawings, including moulding in steel mould and casting with smooth surfaces and fine edges, curing, transporting etc., all complete as directed by the departmental officers. a. 900 x 2100mm		₹ 2331.00 (Rupees Two thousand three hundred and thirty one only)	1 No (One Number)	25641.00

For Eee Pee S & Co

D. Baskin
Contractor Partner

one
No of corrections

Superintending Engineer / CC

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(27)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
90	22.3.9	25.20	Providing Cup-board Shutter with frame using termite / water proof plywood of 19mm thick over which laminated sheet of 0.8mm thick fixed inside the shutter and 1mm thick fixed in the outside of the shutter using fevicol along with necessary furniture fittings, such as, hydraulic jinges, tower bolt, handles, multi purpose locks etc., as directed by the Departmental Officers. The design pattern, water proof plywood, laminate sheet and other materials should be got approved from the Executive Engineer before use on work.		₹ 4080.00 (Rupees Four thousand and eighty only)	1m ² (One Square metre)	102816.00
91	26.1	40.20	Flooring with a bed of CC 1:5:10 (one of cement, five of crushed stone sand and ten of hard broken stone jelly) using 40mm size hard broken stone jelly and top left rough to receive the floor finish with required slopes including ramming, curing etc., all complete complying with relevant standard specifications.	28 & 39-H	₹ 3952.00 (Rupees Three thousand nine hundred and fifty two only)	1m ³ (One Cubic metre)	158870.40
92	28.1	4.30	Plastering the top of flooring in CM 1:4 (One of cement and four of crushed stone sand) 20mm thick including surface rendered smooth including providing proper slopes, thread lining, curing and 150mm wide skirting around with the same cement mortar etc., complete in all respects.	56, 57 31-C	₹ 427.00 (Rupees Four hundred and twenty seven only)	1m ² (One Square metre)	1836.10
93	29.8.1	351.00	Supplying and fixing of Colour glazed tiles (Best approved quality and the same shall be got approved from the Executive Engineer before using) over cement plastering in CM 1:2 (One of cement and two of crushed stone sand) 10mm thick including fixing in position, cutting the tiles to the required size wherever necessary, pointing the joints with Grout (Tile joint filler), curing, finishing etc., all complete and as directed by the departmental officers. (The brand quality of tiles should be got approved from EE before use).		₹ 1143.00 (Rupees One thousand one hundred and forty three only)	1m ² (One Square metre)	401193.00
94	29.9.1	146.20	Supplying and fixing of colour Ceramic Tiles Anti skid without corrugated design for flooring and other similar works (Best approved quality, colour and shade shall be got approved from the Executive Engineer before using)		₹ 1002.00 (Rupees One thousand and two only)	1m ² (One Square metre)	146492.40

For Eee Pee S & Co

D. Sathy
Contractor Partner

2 one
No of corrections

Superintending Engineer / CC

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(28)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
			over cement mortar 1:3 (One of cement and three of crushed stone sand) 20mm thick including fixing in position, cutting the tiles to the required size wherever necessary, pointing the joints with Grout (Tile joint filler), curing, finishing etc., all complete and as directed by the departmental officers. (The brand quality of tiles should be got approved from EE before use).				
95	32.1.1	624.60	Finishing top of roof with one course of Hydraulic Pressed Tiles of approved superior quality of size 23cmx23cmx20mm thick laid over weathering course in CM 1:5 (One of cement and three of crushed stone sand) 12mm thick mixed with Water proofing compound at 2% by weight of cement used and pointed neatly with the same cement mortar mixed with water proofing compound including curing etc., as per standard specifications. (The quality of tiles shall be got approved from the EE before use)	41,46 & 57	₹ 991.00 ✓ (Rupees Nine hundred and ninety one only)	1m ² ✓ (One Square metre)	618978.60 ✓
96	33.2	5469.30	Plastering with CM 1:5 (One of cement and five of crushed stone sand) 12mm thick finished with neat cement including plasticizer, providing band cornice, ceiling cornice, curing, scaffolding, etc., complete in all respects and complying with relevant standard specifications.	56 & 57	₹ 209.00 × (Rupees Two hundred and nine only)	1m ² ✓ (One Square metre)	1143083.70 ✓
97	35.3	2487.60	Special ceiling plastering in cement mortar 1:3 (One of cement and three of crushed stone sand) 10mm thick for bottom of roof, stair, waist, landing and sunshades in all floors finished with neat cement including plasticizer, hacking the areas, providing band cornice, scaffolding, curing etc., complete	56 & 57	₹ 241.00 × (Rupees Two hundred and forty one only)	1m ² ✓ (One Square metre)	599511.60 ✓
98	36.1	240.60	Plastering in CM 1:5 (One of cement and five of crushed stone sand) 12mm thick for border finish in all floors for elevation purposes, including plasticizer, scaffolding, curing, finishing etc., all complete. a) 150mm wide /	56 & 57	₹ 67.00 × (Rupees Sixty seven only)	1 RMT × (One Running Metre)	16120.20 ✓
99		348.10	b. 75 mm wide /		₹ 44.00 × (Rupees Forty four only)	1 RMT ✓ (One Running Metre)	15316.40 ✓

For Pee S & Co

D. [Signature]
Contractor Partner

One
No of corrections

[Signature]
Sundhina Engineering / CO

24.
29

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
100		305.40	c. 50 mm wide		₹ 33.00 (Rupees Thirty three only)	1 RMT (One Running Metre)	10078.20
101	38.4	142.20	Painting two coats using approved quality of best Cement paint over the priming coat on cement plastered / concrete wall surfaces, ceiling or other similar works including cost of cement paints, putty, brushes, watering, curing, etc., all complete and as directed by the departmental officers (paints and its shade shall be got approved from the Executive Engineer before using)		₹ 109.00 (Rupees One hundred and nine only)	1m ² (One Square metre)	15499.80
102	43.1	125.41	Supplying, fabricating and placing in position of Mild steel Grills / Ribbed Tor Steels (without cement slurry) of all diameters for reinforcement for all floors including cost of binding wire, bending tying etc., all complete and as directed by the departmental officers.	30 & 85	₹ 72895.00 (Rupees Seventy two thousand eight hundred and ninety five only)	1 MT (One Metric Tonne)	9141761.95
103	44.2.3.1	8.00	Providing Rain water harvesting pit by auguring 300mm dia bore pits to a depth of 5.50m overall depth and filling with stone jelly of 40mm size including earth work excavation 1m dia, 600mm depth and filling with filling crushed stone sand to a depth of 300mm filling crushed stone sand over the stone jelly and covered with Precasted slab Standardised Cement concrete M25 grade of 40mm thick excluding the cost and fabrication of reinforcement grills but including precasting, moulding, curing, finishing and fixing in position etc and all complete as directed by the departmental officer. a. Providing pit		₹ 1747.00 (Rupees One thousand seven hundred and forty seven only)	1 No (One Number)	13976.00
104		24.00	b) Auguring 30cm dia		₹ 411.00 (Rupees Four hundred and eleven only)	1 RMT (One Running Metre)	9864.00
105	44.5.5.1	8.00	Providing Rain Water Harvesting well ring in circular shape of 90cm dia, 60cm depth (30cm depth 2 Nos) 50mm thickness using standardised concrete mix M25 grade using 20mm HBSI including cost of steel fabrication, labour charges, cost of materials, moulding, curing and hire charges for tools and plants etc., all complete and as directed by the departmental officers.		₹ 1200.00 (Rupees One thousand and two hundred only)	1 No (One Number)	9600.00

For Eee Pee S & Co

Contractor *D. Sankar*
Partner


2 one
No of corrections

[Signature]
Superintending Engineer / CC

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(30)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNEP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
106	44.6	185.20	Supplying and fixing of 110mm dia PVC SWR pipe with ISI mark conforming to IS 13952:1992- type 'A' for Rain water down fall pipe with relevant specials such as gratings, shoes, bends, offsets conforming to IS 14735 including jointing with seal ring conforming IS 5382 with leaving a gap about 10mm to allow thermal expansion with necessary clamps, teak wood plugs, etc., of approved quality and including fixing C.I. gratings at the junction of parapet and floor or roof slab etc., including finishing etc., complete complying with relevant standard specifications.		₹ 282.00 (Rupees Two hundred and eighty two only)	1 RMT (One Running Metre)	52226.40
107	50.2.1	50.40	Supplying and fixing of pre-cast kerb stone of size 450x300x150mm made in CC 1:3:6 (One of cement, three of crushed stone sand and six of hard broken stone jelly) using 20mm size hard broken stone jelly including the cost of Kerb stone moulding, laying, curing, transporting, pointing and as directed by the departmental officers.		₹ 215.00 (Rupees Two hundred and fifteen only)	1 RMT (One Running Metre)	10836.00
108	50.5.1	1.00	Supplying Fabrication and Erection in position of M.S. scheme name and layout board with 50x50x6mm M.S. angle for vertical post and support posts with 2.5 mm thick M.S. sheet for a size at 1.80x1.20m with 40x40x6mm M.S. angle around the board and 50x6mm flat stiffeners on both directions including cost of welding charges, painting charges and drawing the layout and lettering the scheme details as directed by the departmental officers including earth work excavation for 4 nos. of pits, PCC 1:5:10 (One of cement, five of crushed stone sand and ten of HB stone jelly) for pits, 0.45 x 0.45 x 0.60m below Ground level and P.C.C 1:2:4 (one of cement, two of crushed stone sand and four of 20mm HB Stone Jelly) at 0.30 x 0.30 x 0.30m above Ground level for erection, conveyance charges etc., all complete and as directed by the departmental officers		₹ 15785.00 (Rupees Fifteen thousand seven hundred and eighty five only)	1 No (One Number)	15785.00
109	50.6.1	43.10	Supplying and fixing of fibre mixed precast slab of 50mm thick of all required shapes made in cement concrete 1:3:6 (one of cement, three of crushed stone sand and six of 20mm		₹ 333.00 (Rupees Three hundred and thirty three only)	1m ² (One Square metre)	14352.30

For Eee Pee S & Co

D. 

Contractor

Partner

No of corrections

 one

Sumarindha/One Envelope / CC

28-
(31)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
			hard broken stone jelly) using 20mm hard broken stone jelly mixed with secondary reinforcement fibre of approved quality at 0.25% by weight of cement (125gm of fibre for 1 bag i.e., 50Kg of cement) used inc using cost of all materials, moulding, curing, transportation, laying, pointing etc., for approach road, pavement slab and other similar works etc., complete as per the relevant standard specifications and as directed by the departmental officers. (The shape of slab and brand and quality of fibre should be get approved from the Executive Engineer before use)				
110	52.2.1	25.00	Supplying, laying, fixing and jointing the following UPVC pipes as per ASTM D - 1785 of schedule 40 of wall thickness not less than the specified in IS 4985 suitable for plastering by threading of wall thickness including the cost of suitable UPVC specials like Elbow, Tee reducers, 90° unions, bend, coupler, nipple/ UPVC gate valve, UPVC check and 1 1/2" WC / ball valve etc., wherever required above the ground level including the cost of teflon tape, UPVC special clamps, nails, etc., fixing on wall to the proper gradient and alignment and retioing the chipped of masonry etc., as directed by the departmental officers. The brand and quality of pipes and specials should be got approved by the EE/SE/CE before use in works) a) 40 mm dia UPVC pipe		₹ 242.00 (Rupees Two hundred and forty two only)	1 RMT (One Running Metre)	6050.00
111	52.2.2	30.00	Supplying, delivery and laying of following dia UPVC pipe as per ASTM - D schedule class of approved ISI quality including earth work excavator, cutting, threading, and jointing, conveying, lowering the UPVC pipes with UPVC/GI special in the trench, refilling the earth after laying, barricading, pumping, de-watering watch and ward etc., all complete and as directed by the departmental officers. (Below ground level) a) 40 mm dia UPVC pipe		₹ 292.00 (Rupees Two hundred and ninety two only)	1 RMT (One Running Metre)	8760.00

For Eee Pee S & Co

Contractor

Shashi
Partner

One
No of corrections

Superintending Engineer / CC


[Signature]

24-
2

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SL. NO	ITEM NO	QTY	DESCRIPTION	TNEP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
112	52.9	1.00	Supplying and fixing of following dia MS clamp sets of approved make for the erection of submersible pumpset including cost of all materials, labour charges for fixing etc., all complete and as directed by the departmental officers. (The materials quality & brand should be got approved from the EE before set) a) 40mm dia MS clamp set		₹ 166.00 (Rupees One hundred and sixty six only)	1 No (One Number)	166.00
113	53.4	7.00	Supplying and fixing of C.I man hole cover with locking arrangements of approved quality and brand of size 0.6m x 0.6m (50Kg) heavy duty with frame as per standard specifications including cost of material, labour charges for fixing etc., all complete and as directed by the departmental officers.		₹ 1507.00 (Rupees One thousand five hundred and seven only)	1 No (One Number)	10549.00
114	53.5	21.00	Supplying and fixing of porcelain Wash hand basin (white without pedestal), superior variety of size 550x400mm with all accessories such as powder coated cast iron brackets, 32mm dia C.P. waste coupling, Rubber plug and aluminium chain, 32mm dia 'B' class G.I. / PVC waste pipe, Angle Valve, 15mm dia Nylon connection, 15mm dia Brass Nipples, 15mm C.P. pillar tap & required grating etc., complete in all respects (Wash hand basin shall be got approved from the Executive Engineer before fixing).		₹ 2753.00 (Rupees Two thousand seven hundred and fifty three only)	1 No (One Number)	57813.00
115	54.1.1	30.00	Supplying and fixing of half turn C.P Long body Tap of 15mm dia of best quality including cost of half turn CP tap with required specials and labour for fixing etc., all complete and as directed by the departmental officers., (The quality and brand of fittings should be got approved from Executive Engineer before use).		₹ 400.00 (Rupees Four hundred only)	1 No (One Number)	12000.00
116	54.2.1	24.00	Supplying and fixing of half turn C.P short body Tap of 15mm dia of best quality including cost of half turn CP tap with required specials and labour for fixing etc., all complete and as directed by the departmental officers., (The quality and brand of fittings should be got approved from Executive Engineer before use).		₹ 361.00 (Rupees Three hundred and sixty one only)	1 No (One Number)	8664.00

For Eee Pee S & Co

Dr. 
Partner
Contractor

No of corrections

Sanjaykumar Engineer / CC

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(33)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
117	56.3.2	1.00	Supplying and fixing of Indian Water Closet white glazed (ortya type) of size 580 mm X 440 mm of approved make with ISI mark (to be got approved from EE before use) with PVC SWR grade 'P' or 'S' trap, including concrete packing, filling portion with earth, flooring the area with 75mm thick brick jelly concrete in CC 1:8:16 (one of cement, eight of crushed stone sand and sixteen of brick jelly) using 40mm size brick jelly and top left rough to receive the floor plastering but including anti-siphonage connection, curing, etc. all complete and as directed by the departmental officers. In Ground floor.		₹ 2762.00 (Rupees Two thousand seven hundred and sixty two only)	1 No (One Number)	2762.00
118	56.4.2	6.00	Supplying and fixing of Indian Water Closet white glazed (ortya type) of size 580 mm X 440 mm of approved make with ISI mark (to be got approved from EE before use) with PVC SWR grade 'P' or 'S' trap, including concrete filling the sunk portion with brick jelly lime concrete proportion of brick jelly to lime being 32:12½ by volume (32 cft of 20mm gauge brick jelly and 12 ½ cft of slaked lime) (No sand) and top 75mm thick brick jelly concrete in CC 1:8:16 (one of cement, eight of crushed stone sand and sixteen of broken brick jelly) using 40mm size brick jelly including plastering the sides of sunk portion in CM 1:3 (one of cement and three of crushed stone sand) 12mm thick mixed with water proofing compound at 2Kg / m2 and top left rough to receive the floor plastering but including anti-siphonage connection, one coat of bitumen for the sides, bottom and curing etc., complete in all floors. (Other than ground floor)		₹ 4342.00 (Rupees Four thousand three hundred and forty two only)	1 No (One Number)	26052.00
119	57.1.1	17.00	Supplying and fixing EWC superior variety (white) 500mm with PVC SWR grade 'P' or 'S' trap including cost and fixing of double flapped coloured plastic sheet cover PVC flushing cistern to appropriate level as directed by the departmental officers at a maximum level of 5'6" and of approved brand of 10litres capacity including fittings such as CI brackets.	102	₹ 5867.00 (Rupees Five thousand eight hundred and sixty seven only)	1 No (One Number)	99739.00

For Eee Pee S & Co

D. Shetty
Contractor Partner

3 one
No of corrections

Superintending Engineer / CC

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34

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
			PVC connection GM wheel valve, Hex nipple, etc., complete (The Quality and brand of EWC and plastic cover shall be got approved from the Executive Engineer before fixing)				
120	58.3	273.20	Supplying and fixing the following dia PVC (SWR) pipe with ISI mark confirming to IS 13952:1992- type 'B' for soil line with relevant specials confirming to IS 14735 including jointing with seal ring confirming to IS 5382 with leaving a gap about 10mm to allow thermal expansion, fixing the pipes into walls with necessary wooden plug, screws, holding wherever necessary and making good of the dismantled portion with necessary connections to sanitary fittings etc., complete in all respects and as directed by the departmental officers. a) 110mm dia PVC SWR pipe including all required PVC specials etc., all complete.		₹ 594.00 (Rupees Five hundred and ninety four or-ly)	1 RMT (One Running Metre)	162280.80
121		232.80	b) 75mm dia PVC SWR pipe including all required PVC specials etc., all complete.		₹ 500.00 (Rupees Five hundred only)	1 RMT (One Running Metre)	116400.00
122	58.4	21.00	Supplying, laying and concealing the 50mm dia PVC (SWR) pipe with ISI mark confirming to IS 13952:1992- type 'B' for waste water line with relevant specials confirming to IS 14735 including jointing and making good of the dismantled portion with necessary connections to sanitary fittings etc., complete in all respects and as directed by the departmental officers.		₹ 93.00 (Rupees Ninety three only)	1 RMT (One Running Metre)	1953.00
123	59.2.1	24.00	Supplying and fixing 150mm x 100mm size stone ware Gully trap with iron gratings over a bed of 150mm thick brick jelly concrete in CC 1:8:16 (one of cement, eight of crushed stone sand and sixteen of broken brick jelly) using 40mm size brick jelly and brick masonry wall 114 mm thick using chamber burnt bricks of size 9"x4-1/2"x3" (23x11.4x7.5cm) in CM 1:5 (One of cement and five of crushed stone sand) plastered with CM 1:3 (One of cement and three of crushed stone sand) 12mm thick etc., complete and as directed by the departmental officers.	102	₹ 1674.00 (Rupees One thousand six hundred and seventy four only)	1 No (One Number)	40176.00

For Pee S & Co

D. Jethu
Partner

Contractor

One
No of corrections

Superintending Engineer / CC

SL. NO	ITEM NO	QTY	DESCRIPTION	TNP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
124	60.1	45.00	Supplying and fixing of PVC Nahani Trap not less than 75mm 4 way / 2 way (Superior variety) having minimum of water seal of 50mm confirm to relevant I.S. specifications with its latest amendments including resting on the bed of brick, fully concrete 1:5:10 (One of cement, five of crushed stone sand and ten of 40 mm gauge brick jelly) etc., complete as directed by the departmental officers (The PVC Nahani Trap should be got approved from the EE before use)	102	₹ 129.00 (Rupees One hundred and twenty nine only)	1 No (One Number)	5805.00
125	61.3	60.00	Supplying, laying and jointing the following dia UPVC Non Pressure pipe of SN8 SDR 34 (S 16.5) as per IS 15328/2003, superior variety and tested with water, including necessary earth work excavation for trenches and refilling the same, well rammed and consolidated after the pipes are jointed and laid to proper gradient to the alignment as directed by the departmental officers (SN8 SDR 34 (S16.5), as per IS 15328/2003, should be got approved by the EE/SE/CE before use in works)		₹ 397.00 (Rupees Three hundred and ninety seven only)	1 RMT (One Running Metre)	23820.00
126		50.00	a. 110 mm UPVC Non Pressure pipe b. 160 mm UPVC Non Pressure pipe		₹ 659.00 (Rupees Six hundred and fifty nine only)	1 RMT (One Running Metre)	32950.00
127	62.1.1	2.00	Supplying and fixing of following dia PVC Bend as per IS 10124/1982 Part II with superior variety for joining the pipe in suitable and necessary places, laid to proper gradient including cost of materials & labour charges etc., complete and as directed by the departmental officers. (The brand and quality of should be got approved from EE before use).		₹ 142.00 (Rupees One hundred and forty two only)	1 No (One Number)	284.00
128		2.00	a. 110 mm dia PVC bend b. 160 mm dia PVC bend		₹ 453.00 (Rupees Four hundred and fifty three only)	1 No (One Number)	906.00

For Eee Pee S & Co

Dr. Baskin
Contractor Partner

2 one
No of correcties

Superintending Engineer / CC

Q-25-
(27)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
			mark with suitable size MS box of 16g thick concealed and covered with 3mm thick laminated 12/12m sheet for Fan point controlled by 5 amps flush type switch including circuit mains, cost of all materials, specials, etc., all complete				
135	66.1 ✓	8.00 ✓	Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark conforming to IS: 694/1990, 1.1.k.v. grade cable with continuous earth by means of 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark conforming to IS: 694/1990, 1.1.k.v. grade cable in fully concealed PVC rigid conduit pipe heavy duty with ISI mark with suitable size MS Box of 16g thick concealed and covered with 3mm thick laminated 12/12m sheet for Staircase light point controlled by 5 amps flush type two way switch including circuit mains, cost of all materials, specials, etc., all complete.		₹ 2467.00 ✓ (Rupees Two thousand four hundred and sixty seven only)	1 No ✓ (One Number)	19736.00 ✓
136	67.1 ✓	52.00 ✓	Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark conforming to IS: 694/1990, 1.1.k.v. grade cable with continuous earth by means of 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark conforming to IS: 694/1990, 1.1.k.v. grade cable in fully concealed PVC rigid conduit pipe heavy duty with ISI mark with suitable size MS box of 16g thick concealed and covered with 3mm thick laminated 12/12m sheet for 5 amps 5 pin plug socket point at Switch Board itself including circuit mains, cost of all materials, specials, etc., all complete		₹ 675.00 ✓ (Rupees Six hundred and seventy five only)	1 No ✓ (One Number)	35100.00 ✓
137	68.2 ✓	40.00 ✓	Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark conforming to IS: 694/1990, 1.1.k.v. grade cable with continuous earth by means of 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark conforming to IS: 694/1990, 1.1.k.v. grade cable in fully concealed PVC		₹ 916.00 ✓ (Rupees Nine hundred and sixteen only)	1 No ✓ (One Number)	36640.00 ✓

For Eee Pee S & Co

D. Bachu
Contractor Partner

One
No of corrections

Superintending Engineer / CC

SL. NO	ITEM NO	QTY	DESCRIPTION	TNEP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
			rigid conduit pipe heavy duty with ISI mark with suitable size MS box of 16g thick concealed and covered with 3mm thick laminated hylam sheet for 5 amps. 5 pin plug socket point at convenient places including circuit mains, cost of all materials, specials, etc., all complete				
138	68.3.2	10.00	Wiring for lift well light point and socket outlet with 2 x 1.5 sqmm FRLS PVC insulated stranded copper conductor of 1100V grade along with 1 x 1.5 sqmm FRLS PVC insulated stranded copper conductor cable as earth wire on surface MS conduit including providing and fixing MS switch box, 2 Nos. 5A single way flush type switch for (centrelling light point and socket Outlet), 1 No. 5A 5 Pin shuttered socket outlet with flush type switch and making necessary connections etc. as per standard specification.		₹ 1083.00 / (Rupees One thousand and eighty three only)	1 No / (One Number)	10830.00 /
139	71.2	9.00	Supply and fixing of 32 amps triple pole main switch with fuse and neutral link on a suitable well varnished teak wood board including necessary interconnection, cost of all materials etc., all complete as directed by the departmental officers. (The quality should be got approved by the Executive Engineer before use).		₹ 1745.00 / (Rupees One thousand seven hundred and forty five only)	1 No / (One Number)	15705.00 /
140	75.2	70.00	Supply and delivery of following Electric Ceiling fan with ISI mark with blades and couble ball bearing capacitor, etc., complete with 300mm down rod, canopies, capacitor, shackle blades with dimmer electronic regulator suitable for operation on 230 volts 50 HTZ single phase AC supply conforming to ISS No.374/79 and provided with insulation. (The brand should be got approved from the Executive Engineer before supply made). a) 48" Electric fan 1200mm sweep		₹ 1255.00 / (Rupees One thousand two hundred and fifty five only)	1 No / (One Number)	87850.00 /
141	77.5	120.00	Run off main with 2 wires of 1.5 sq.mm. PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark conforming to IS: 694/1990, 1.1 kv grade cable with continuous earth by means of 1.5 sq.mm PVC insulated single core multi		₹ 168.00 / (Rupees One hundred and sixty eight only)	1 RMT / (One Running Metre)	20160.00 /

For Eee Pee S & Co

D. Jeeva

Contractor

Partner

2 ONE
No of corrections

Supervising Engineer / CC

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
			strand fire retardant flexible copper cable with ISI mark conforming to IS: 694/1990 1.1. k.v. grade cable in fully concealed 19mm/20mm dia rigid PVC conduit pipe heavy duty with ISI mark cost of all materials, specials etc., all complete				
142	77.7	780.00	Run off main with 3 wires of 2.5 sq.mm. PVC insulated single core multistrand fire retardant flexible copper cable with ISI mark conforming to IS: 694/1990, 1.1 kv grade cable with continuous earth by means of 1.5 sqmm P/C insulated single core multi strand fire retardant flexible copper cable with ISI mark conforming to IS: 694/1990, 1.1. k.v. grade cable in fully concealed 19mm/20mm dia rigid PVC conduit pipe heavy duty with ISI mark cost of all materials, specials etc., all complete.		₹ 183.00 / Rupees One hundred and eighty three only	1 RMT / (One Running Metre)	142740.00
143	78.4	3.00	Providing Earthing as per the ISI specification with an earth electrode of 2.1 mtr class 'B' GI pipe of dia not less than 40mm, with copper earth plate of size 125mm x 50mm x 6mm with necessary funneling arrangements with necessary masonry work and with 40mm RCC cover / CI cover slab for the brick masonry GI wire 0.50 Kg. 20 Kg of charcoal, 9Kg of salt, including cost of all materials etc. all complete and as directed by the departmental officers.		₹ 2185.00 / Rupees Two thousand one hundred and eighty five only	1 No / (One Number)	6555.00
144	80.2	1.00	Supplying and fixing of no of 450x375x20mm thick TV plank varnished with 3 no of 32 amps 500 volts grade porcelain fuse unit and 1 no copper earth plate of suitable size bolts and nuts on wall for HE service connections including cost of all materials etc., all complete.		₹ 1058.00 / Rupees One thousand and fifty eight only	1 No / (One Number)	1058.00
145	82.3	12.00	Supply and fixing of LED road way lighting luminaires suitable for fixing LED lamp with heavy gauge aluminium sheet fabricated canopy treated primed and painted with stove enameled CRCA sheet steel contact gear cutn reflector tray duly finished glossy white for optimum reflection with clear ribbed acrylic bowl fixed to aluminium frame with gasket lining		₹ 3258.00 / Rupees Three thousand two hundred and fifty eight only	1 No / (One Number)	39096.00

For Eee Pee S & Co

D. S. S. Partner

No of corrections

Superintending Engineer / CC

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
			secured to canopy by means of hinges for one side and foggle - catches in the other side for minimum projection against dust and water entry all prewired upto terminal block complete with all accessories such as copper wire, LED bulb etc., complete using 25mm dia GI 'B' class pipe for 1.50m length, conforming to ISI specifications and including labour charges for fixing street light fittings in EE pole / wall etc., complete as directed by the departmental officers. (The quality and brand of entire fitting should be got approved from Executive Engineer before use). b. 30 watts LED lamp /				
146	84.3	160.00	Run off main with 2 wires of 4 sq.mm. PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark conforming to IS: 694/1990, 1.1 kv grade cable with continuous earth by means of 2.5 sq.mm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark conforming to IS: 694/1990, 1.1. k.v. grade cable in fully concealed 19mm/20mm dia rigid PVC conduit pipe heavy duty with ISI mark cost of all materials, specials etc., all complete.		₹ 215.00 / (Rupees Two hundred and fifteen only)	1 RMT / (One Running Metre)	34400.00
147	93.1.1	217.20	Plastering with CM 1:3 (one of cement and three of crushed stone sand) 12 mm thick mixed with water proofing compound (CICCO) at the rate of 2 kg / 10 sq.m including plasticizer, curing etc., all complete complying with relevant standard specification.		₹ 230.00 / (Rupees Two hundred and thirty only)	1m ² / (One Square metre)	49956.00
148	96.2.7	47.30	Supplying and laying of Rubber moulded hydraulic pressed paver blocks of 83mm thick to take the load of 40N/sqmm, including water, electricity, leveling the ground and consolidating earth etc., all complete and as directed by the departmental officers. (The Brand and quality of materials should be got approved from EE before use)		₹ 585.00 / (Rupees Five hundred and eighty five only)	1m ² / (One Square metre)	27670.50

For Eee Pee S & Co

D.  Partner

Contractor

2 One
No of corrections

 Superintendent Engineer / CC

-33-
(M)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
149	98.5.1	4.00	Supplying and fixing of best Indian Teak wood panelled door of Decable leaves shutters in position using 2 Nos of 75mmx37.5mm styles and 3 Nos. of 150x37.5mm rails (Top, Bottom and Lock rail) and 18.75mm thick panks for panels including cost of all materials and labour for fixing the Brass furniture fittings such as 4 Nos of 6" Door handle, 8 Nos of 5" hinges, 4 Nos of 6" Tower bolt, 1 No of 10" x5/8" A drop, 1 No of Mortice lock with handle, 2 Nos of Rubber bush and 2 Nos of door stopper with brass screws of best approved quality and shade etc., all complete and as directed by the departmental officers. a) Door size 1800 x2400 mm		₹ 5009.00 (Rupees Five thousand and nine only)	1m ² (One Square metre)	20036.00
150	107.3	135.00	Run off rain with 4 wires of 10 sq.mm. PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark conforming to IS: 634/1990, 1.1 kv grade cable with continuous earth by means of 2.5 sq.mm FVC insulated single core multi strand fire retardant flexible copper cable with ISI mark conforming to IS: 694/1990, 1.1. k.v. grade cable in fully concealed 25mm dia rigid PVC conduit pipe heavy duty with ISI mark cost of all materials, specials etc., all complete.		₹ 493.00 (Rupees Four hundred and ninety three only)	1 RMT (One Running Metre)	66555.00
151	144.2.1	1.00	Supply and fixing of Metal halide 250 Watts Flood light with Fitting and with necessary back lamp with bolts & nuts including cost of all materials, labour charges for fixing, painting, necessary GI pipes, MS clamps, screws etc., all complete complying with relevant standard specifications and as directed by the departmental officers (The brand and quality of materials should be got approved from EEE before use).		₹ 7095.00 (Rupees Seven thousand and ninety five only)	1 No (One Number)	7095.00
152	156	2.00	Supply and erection of 125 Amps capacity floor mounting / wall mounting metering panel board (Cubical type) of size 5' x4'x1' 6" with bus bar chamber made up of 16 SWG MS sheet for 3 phase 4 wire system with 25mm x 3mm tin coated copper bars for three phases and 4 nos neutral, Earth bus bar 1 No on the rear		₹ 62408.00 (Rupees Sixty two thousand four hundred and eight only)	1 No (One Number)	124816.00

For Eee Pee S & Co

Contractor Partner

No of corrections

Superintending Engineer / CC

Superintending Engineer / CC

-36-
(A4)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
157	175.2.3	1.00	Supply and fixing of 4 way triple pole and neutral MCB sheet steel enclosure with bus and with Ino. 100A/65A 4 pole isolator (MCB type) as incoming and 12 nos. 6-20A SP MCB as outgoing in flush with wall and making good of the concealed portion with earth connection etc all complete as per relevant standard specification and as directed by the departmental officers.		₹ 5326.00 (Rupees Five thousand three hundred and twenty six only)	1 No (One Number)	5326.00
158	180.1.1	40.00	Providing and fixing 25mm x 3mm copper flat on surface or in recess for connections as required with necessary clamps /support on wall /floor/ground for earth connection etc., all complete and as directed by the departmental officers.		₹ 378.00 (Rupees Three hundred and seventy eight only)	1 RMT (One Running Metre)	15120.00
159	180.1.2	30.00	Providing and fixing 25mm x 6mm copper flat on surface or in recess for connections as required with necessary clamps /support on wall / floor /ground for earth connection etc., all complete and as directed by the departmental officers.		₹ 711.00 (Rupees Seven hundred and eleven only)	1 RMT (One Running Metre)	21330.00
160	180.1.4	100.00	Supply and run of 2 of No.8 tin coated copper wire for earth connections from the earth bit to the earth machine room with necessary clamps /support on wall /ground for earth connection etc., all complete and as directed by the departmental officers.		₹ 123.00 (Rupees One hundred and twenty three only)	1 RMT (One Running Metre)	12300.00
161	184.2.2	5.00	Supply and fixing of 2 x 2 square type recessed fitting with LED (ISI) bulb of approved make with copper choke and condenser with louver covers on wall or ceiling with PVC unsheathed leads from terminals to the fitting with fluorescent tube including cost of all materials and labour for fixing etc., all complete and as directed by the Departmental Officers. (The brand and quality should be got approved by the Executive Engineer before use). a) 36W 4000k square type recessed fitting with LED (Higher end)		₹ 2189.00 (Rupees Two thousand one hundred and eighty nine only)	1 No (One Number)	10945.00
162	184.2.3	10.00	Supply and fixing of 75 W mid bay LED luminaire on the main portico with necessary internal connections. etc., all complete as directed by the Departmental Officers. (The brand / model of the light fittings has to be got approved by the Executive Engineer before use).		₹ 5099.00 (Rupees Five thousand and sixty nine only)	1 No (One Number)	50990.00

For Eee Pee S & Co

D. Dasky

Contractor Partner

2 one
No of corrections

Superintending Engineer / CC

-37-
(45)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
163	206.5	56.70	Supply and installation of Amuteac (or) Equivalent Brand of Acoustical False Ceiling of Sisoli Serene / Slate 5 pils / Slate Polka Mineral Fibre/ GRC Core Ceiling Tiles of size 595 x 595 x 15mm having volume density 270 kg / m ³ weight 4kg / m ² which is suspended by using 0.3mm thick skelet treils T15 metal grid system. The skelet treils T15 metal grid system of 600 x 600mm module includes skelet WA15 W30 wall angle with unequal flanges of 15 / 19mm, length 3000mm, fixed along the perimeter of walls with the help of nylon sleeves and suitable fasteners at 300mm centers. Then suspend the skelet MT15 W36 Maint with flange width 15mm, height 32mm and length 3600mm, from the soffit slab with help of soffit cleat and wire rod with leveling spring clip at 1200mm centres. Skelet CT15 W12 Crosst with flange width 15mm, height 26mm and length 1200mm is interlocked into the pre-cut slots in the Main T15 at 600mm centers in the perpendicular direction to the Main T15. Finally skelet CT15 W06 Crosst with flange width 15mm, height 26mm and length 600mm are interlocked into the pre-cut slots in the CT15 W12 Crosst in direction parallel to the Main T15 to result in 600 x 600mm module. Sisoli Serene / Slate Spirits / Slate Polka of size 595 x 595 x 15mm shall be placed into the grid size of 600 x 600mm. The systems to achieve noise reduction coefficient not less than 0.5 NRC, so as to have an neat appearance as directed by the department offices. The cost includes, cost of material, cost of labour, Scaffolding, transportation, conveyance, etc., complying to standard specification.				
164	207.3.1	3766.60	Painting the new walls with two coats of 1 st class ready mixed plastic emulsion paint of best approved quality colour and shade including a priming coat, including clean removal of dirt and dust etc., complete including cost of necessary brushes, labour charges, putty etc., complying with relevant standard specification. (The paint should be supplied by the contractors at his own cost. The quality and shade of the paint should be got approved from the Executive engineer before use.)	65A	₹ 193.00 / (Rupees One hundred and ninety three only)	1m ² / (One Square metre)	726953.80

For Eee Pee S & Co

Contractor Partner

No of corrections

Superintending Engineer / CC

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
171	344.2 ✓	21.00 ✓	Supply & Fixing of Bevelled edge mirror of approved quality and brand of size 500 x400 x5.5mm shelf type mounted in the PVC / Fibre Glass framed with necessary hard board backing including labour for fixing in position etc., complete and as directed by the departmental officers.		₹ 322.00 ✓ (Rupees Three hundred and twenty two only)	1 No ✓ (One Number)	6762.00 ✓
172	359.3.2 ✓	281.20 ✓	Supply and laying superior variety Concrete Designer tiles for flooring in CM 1:3 (One of Cement and three of crushed stone sand) 20mm thick, including fixing in position, cutting the tiles to the required size wherever necessary, pointing the joints with White/colour cement, finishing, curing etc complete and as directed by the departmental officers. (The brand and quality of tiles should be got approved from EE before use).		₹ 1223.00 ✓ (Rupees One thousand two hundred and twenty three only)	1m ² ✓ (One Square metre)	343907.60 ✓
173	361.6 ✓	1247.00 ✓	Supplying and fixing of Vitrified Tiles of size 595 x595x 10mm for flooring and other similar works in cement mortar 1:3 (one of cement and three of crushed stone sand) 20mm thick including fixing in position, cutting the tiles to the required size wherever necessary pointing the joints with grout (Tile joint filler), curing, finishing etc., all complete and as directed by the departmental officers. (The brand and quality of tiles should be got approved from EE before use)		₹ 1037.00 ✓ (Rupees One thousand and thirty seven only)	1m ² ✓ (One Square metre)	1293139.00 ✓
174	365.1 ✓	60.30 ✓	Manufacturing, Supplying and Fixing of Stainless Steel Hand rails for staircase using 50mm dia 304L Grade Stainless Steel pipe of 1.60mm thick at required locations to a height of 900mm from finished floor level welded to 38mm dia Stainless Steel pipe post of 1.00mm thick as vertical at 900mm centre with 2 Nos. of 25mm dia intermediate horizontal stainless steel pipe of 1.60mm thick in between. The vertical pipe has to be welded to the 100 X 100 X 6mm MS base plate encased in the base concrete. The rate is inclusive of the charges for cutting, bending, welding, grinding, polishing, conveyance, electrical charges, etc. complete		₹ 4475.00 ✓ (Rupees Four thousand four hundred and seventy five only)	1m ² ✓ (One Square metre)	269842.50 ✓

For Eee Pee S & Co

Contractor Partner

No of corrections

Superintending Engineer / CC

Ag

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
175	367.1	12.60	Providing wooden (Melamine Door) Polish for new wood by removing by blade scrapping the existing dirt from the wooden surface using sand paper with M50 and repeat M80 paper to get a smooth surface leaves atleast 4hrs drying, use sanc. paper and prepare surface by M100 and clear the surface apply one coat of touch wood stainer by brush and leaves for two hrs. for drying prepare the surface by M100 sand paper and apply one coat of ash sanding sealer mixed with approved quality thinner after drying apply one coat of sanding sealer and attend the surface to get thoroughly dired smoother surface with no.250 water emery wood cleaner fill the holes and dots by putty and packing to get the surface clean apply surface by wax emery no.250 apply first coat of melamine sealer with the thinner for preparing the surface and apply second coat of the same by dry after drying preparing the surface with water emery no.320 and apply two coats of melamine matt mixed with glazing and thinner 106 prepare the surface water no.400 and apply two coats of same and finally smoother etc., all complete including cost of all materials and labour etc., and as directed by the departmental officers (The quality and shade of the polish should be got approved from the EE before use).		₹ 1199.00 (Rupees One thousand one hundred and ninety nine only)	1m ² (One Square metre)	15107.40
176	379.7.1.1	100.50	Supplying and fixing of PVC trim beeding of suitable size and colour for corner of wall tiles including cost of all materials, Labour charges for fixing in position, cutting to the required size wherever necessary, finishing etc., all complete and as directed by the departmental officers. (The Material quality & brand should be got approved from the Executive Engineer before use).		₹ 77.00 (Rupees Seventy seven only)	1 RMT (One Running Metre)	7738.50
177	379.8.2.3	304.40	Supplying and laying of Ruby Red / Raw silk colour Granite Tiles (superfine polished with machine cut edges) of size 2'0" x 1'0" or 1'0" x 1'0" or 1'0" x 0'6" 10mm thick for flooring (Best approved quality and the same shall be got approved from the		₹ 1337.00 (Rupees One thousand three hundred and thirty seven only)	1m ² (One Square metre)	406982.80

For Eee Pee S & Co

P. Basky
Contractor PartnerNo. of corrections
one

Summation of Amount / Rs

(49)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
			Executive Engineer before using) over cement plastering in CM 1:3 (One of cement and three of crushed stone sand) 20mm thick including fixing in position, cutting the tiles to the required size wherever necessary, pointing the joints with GROUT (Tile joint filler), curing, finishing etc., all complete and as directed by the departmental officers. (The brand quality of tiles should be got approved from EE before use).				
178	379.8.7.2	38.00	Supplying and fixing of Synthetic grey colour Granite Tiles (superfine polished with machine cut edges) of size 2'0" x 1'0" or 1'0" x 1'0" or 1'0" x 0'6" of 10 mm thick for wall cladding (Best approved quality and the same shall be got approved from the Executive Engineer before using) over cement plastering in CM 1:2 (One of cement and two of crushed stone sand) 10mm thick including fixing in position, cutting the tiles to the required size wherever necessary, pointing the joints with GROUT (Tile joint filler), curing, finishing etc., all complete and as directed by the departmental officers. (The brand quality of tiles should be got approved from EE before use).		₹ 1413.00 (Rupees One thousand four hundred and thirteen only)	1m ² (One Square metre)	53694.00
179	382.1	1.00	Supply, delivery and fixing of caddappa slab sink of size 600mm x 600mm x 200mm thick 32mm dia 'B' class G.I. waste water pipe and 32 mm dia C.P. waste coupling (Sample should be got approved from the Executive Engineer before use) true to spirit level including finishing neatly, and fixing in position comp ying with relevant standard specifications etc., complete in all floors.		₹ 825.00 (Rupees Eight hundred and twenty five only)	1 No (One Number)	825.00
180	450	1.00	Supplying and fixing of 160mm dia PVC end cap for borewell of best approved quality with IS etc. all complete complying with relevant standard specifications and as directed by the departmental officers. (The quality and brand should be got approved from the E.E. before fixing)		₹ 85.00 (Rupees Eighty five only)	1 No (One Number)	85.00
181	450.6	1.00	Supplying and fixing of C.P. wall mixer Two in one (without telephone shower) of approved best quality including cost and fixing charges etc complete and as directed by the departmental officers (wall mixer shall be got approved from the E.E. before use.)		₹ 2756.00 (Rupees Two thousand seven hundred and fifty six only)	1 No (One Number)	2756.00

For Eee Pee S & Co

Contractor

Partner

No of corrections

Superintending Engineer / CC

-11-
(50)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
182	450.9.2	5.00	Supplying and fixing of C.P. shower arm 9" with overhead shower rose of best approved quality with ISI mark including cost of all materials, labour charges for fixing etc., all complete complying with relevant standard specifications and as directed by the departmental officers. (The C.P. shower arm with overhead shower rose shall be got approved from the E.E. before fixing)		₹ 955.00 (Rupees Nine hundred and fifty five only)	1 No (One Number)	4775.00
183	451.1	5.00	Supplying and fixing of best approved quality CP Angle valve stop cock confirming to I.S. specification including cost and labour charges for fixing etc., complete complying with relevant standard specifications and as directed by the departmental officers (The brand and quality of the materials should be got approved from the EE before use)		₹ 122.00 (Rupees One hundred and twenty two only)	1 No (One Number)	610.00
184	451.1.1	1.00	Supplying and fixing of 1000W/230V Automatic electric water heater with copper container with Glass wool / puf insulation with M.S powder coated cell of 25 litres capacity on suitable MS clamps with 3 core flex wire, without plumbing work of best approved quality with ISI mark including cost of fixing with all necessary connections, clamps, screws etc. complete as per relevant standard specification (Electric water heater shall be got approved from the E.E. before use.) and as directed by the departmental officers.		₹ 6124.00 (Rupees Six thousand one hundred and twenty four only)	1 No (One Number)	6124.00
185	451.2	18.00	Supplying and fixing of best approved quality CP angle cock confirming to I.S. specification including cost and labour charges for fixing etc., complete complying with relevant standard specifications and as directed by the departmental officers (The brand and quality of the material should be got approved from the EE before use)		₹ 627.00 (Rupees Six hundred and twenty seven only)	1 No (One Number)	11286.00
186	455	17.00	Supplying and fixing of best approved quality stainless steel Health Faucet confirming to I.S. specification including cost and labour charges for fixing etc., complete complying with relevant standard specifications and as directed by the departmental officers (The brand and quality of the materials should be got approved from the EE before use)		₹ 819.00 (Rupees Eight hundred and nineteen only)	1 No (One Number)	13923.00

For Eee Pee S & Co

Dr. Doshi
Contractor

one

No. of connections

Summation of Bill amount / Rs

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
187	504 ✓	115.00 ✓	Supply and delivery of 12mm thick Nylon rope of best approved quality etc., all complete in all respects complying with relevant standard specification and as directed by the departmental officer		₹ 50.00 ✓ (Rupees Fifty only)	1 RMT ✓ (One Running Metre)	5750.00 ✓
188	513.1 ✓	2.00 ✓	Providing Plate earthing with copper plate of size 600 x 600 x 3 mm as per the ISI specification with an earth electrode of 2.1 mtr class 'B' GI pipe of dia not less than 40mm, with copper earth plate of size 125mm x 50mm x 6mm with necessary funneling arrangements with necessary masonry work and with 38mm RCC cover slab for the brick masonry. (For Computer earthing)		₹ 7521.00 ✓ (Rupees Seven thousand five hundred and twenty one only)	1 No ✓ (One Number)	15042.00 ✓
189	532.2 ✓	3624.40 ✓	Supplying and applying wall putty one coat of approved make (ISI) for smooth finishing the new cement plastered walls for roller painting including cost, labour charges for applying, fatty blade, scaffolding etc., all complete and as directed by the departmental officers. (The wall putty should be got approved from the EE before use)		₹ 80.00 ✓ (Rupees Eighty only)	1m ² ✓ (One Square metre)	289952.00 ✓
190	540.1.6.2 ✓	2.00 ✓	Supply, delivery and installation of Hi-wall split Air Conditioner with copper coil (3 star rated) with cordless remote of approved make with terminically sealed compressor on refrigeration R-22 wall mounting conforming to IS 1391-for operation on 230V, 50 cycles/sec single phase/three phase AC supply with neat finishing etc., all complete and as directed by the departmental officers. (The quality and brand should be got approved from the EE before use)		₹ 26815.00 ✓ (Rupees Twenty six thousand eight hundred and fifteen only)	1 No ✓ (One Number)	53630.00 ✓
191	540.1.8.1 ✓	5.00 ✓	Supply, delivery and laying of PVC drain pipe 25mm dia with specials (For AC) of approved ISI quality including cutting, threading, and jointing the PVC pipes including cost of all materials and labour charges etc., all complete and as directed by the departmental officers. (The quality and brand should be got approved from the EE before use)		₹ 52.00 ✓ (Rupees Fifty two only)	1 RMT ✓ (One Running Metre)	260.00 ✓

For Eee Pee S & Co

Contractor Partner

No of corrections

Superintending Engineer / CC

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
192	540.1.9.1	2.00	Supply and installation of following KVA capacity Automatic Voltage Stabilizer with time delay relay of approved quality and ISI make working in low voltage 140V to 270V A/c 50Hz including cost of material, conveyance, labour for fixing, hire charges for tools and plants etc., all complete as directed by the departmental officers. (The quality and brand should be got approved from the EE before use) a) 4 KVA capacity Automatic Voltage Stabilizer		₹ 3590.00 / (Rupees Three thousand five hundred and ninety only)	1 No / (One Number)	7180.00
193	540.2.1	6.00	Supply and laying of 5/8" and 3/8" copper pipe (Extra beyond 3m supplied with AC unit) including the suction line copper, liquid line copper, expanded polythene foam insulation for suction line, copper pipe, drain pipe suitable capacity complete including labour charges, cost of materials, hire charges for tools and plants etc., all complete and as directed by the departmental officers		₹ 760.00 / (Rupees Seven hundred and sixty only)	1 RMT / (One Running Metre)	4560.00
194	609.6.1	40.00	Supply and delivery of 150mm OD PVC casing pipes (6Kg/cm ²) without excise duty as per IS 12818/2010 of approved quality for bore wells with average wall thickness of 6.1mm and inter / outer threaded ends in standard length of 3m including transporting charges to site of work and all other taxes etc., all complete and as directed by the departmental officers (The pipes and specials quality and brand should be got approved from the EE before laying)		₹ 521.00 / (Rupees Five hundred and twenty one only)	1 RMT / (One Running Metre)	20840.00
195	609.6.2	50.00	Supply and delivery of 150mm OD PVC Ribbed screen pipes (6Kg/cm ²) without excise duty as per IS 12818/2010 of approved quality for bore wells with average wall thickness of 8.0mm and inter / outer threaded ends with slots in standard length of 1m to 8mm both in horizontal and vertical cutting including transporting charges to site of work and all other taxes etc., all complete and as directed by the departmental officers. (The pipes and specials quality and brand should be got approved from the EE before laying)		₹ 812.00 / (Rupees Eight hundred and twelve only)	1 RMT / (One Running Metre)	40600.00

For Eee Pee S & Co

D.  Partner
Contractor

 No of corrections

Sme-intending Engineer / CC

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
196	609.6.3	90.00	Labour charges for inserting 150mm dia PVC Casing pipes assembly (With slots or without slots) in the drilled hole including jointing the pipes with PVC couplers with cement paste etc. complete, supply and packing the annular space with pebbles of size and quality as approved etc., all complete complying with relevant standard specifications and as directed by the departmental officers. (The quality and brand should be got approved from the Executive Engineer before using)		₹ 299.00 / (Rupees Two hundred and ninety nine only)	1 RMT / (One Running Metre)	26910.00
197	615.3.2	1.00	Supplying, delivery and fixing of three phase panel Board DOL with two level guard and auto starter of approved make conforming to IS 13947 for suitable Pumps etc., complete including cost of materials and labour for fixing, complying with relevant standard specifications and as directed by the departmental officers. (The brand and quality shall be got approved by the Executive Engineer before use.)		₹ 12245.00 / (Rupees Twelve thousand two hundred and forty five only)	1 No / (One Number)	12245.00
198	615.3.5	1.00	Supplying, delivery and fixing of Single phase panel Board DOL 1.5 HP with two level guard and auto starter of approved make conforming to IS 13947 specification for suitable Pumps etc., complete including cost of materials and labour charges for fixing complying with relevant standard specifications and as directed by the departmental officers (The brand and quality shall be got approved by the Executive Engineer before use).		₹ 5324.00 / (Rupees Five thousand three hundred and twenty four only)	1 No / (One Number)	5324.00
199	616.4.3	80.00	Supplying, laying, fixing and jointing the following dia HDPE Pipe (10 kg / cm ²) of best approved quality with ISI mark suitable for borewell including cost of pipe, necessary specials etc., all complete complying with relevant standard specification and as directed by the departmental officer (The brand and quality of materials should be got approved from the EE before use.)		₹ 99.00 / (Rupees Ninety nine only)	1 RMT / (One Running Metre)	7920.00

For Eee Pee S & Co

D. Sathy
Contractor PartnerQ. one
No of corrections

Superintending Engineer / CC

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8/54

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
200	619	1.00	Supplying, laying and joining the following plumbing materials such as G.I. pipes 'B' class & GI/GM specials with ISI mark of best approved quality including labour charges for cutting, threading, jointing the pipes wherever necessary wrapping the pipes with taffion tape and fixing the same with clamps and screws on walls etc. all complete complying with relevant standard specifications and as directed by the departmental officers, a) 50mm dia GM non return valve		₹ 2019.00 (Rupees Two thousand and nineteen only)	1 No (One Number)	2019.00
201		3.00	b. 50 mm dia GM Gate valve		₹ 1003.00 (Rupees One thousand and three only)	1 No (One Number)	3009.00
202		2.00	c. 50mm dia GI union		₹ 215.00 (Rupees Two hundred and fifteen only)	1 No (One Number)	430.00
203		6.00	d. 50mm dia G.I. pipe		₹ 169.00 (Rupees One hundred and sixty nine only)	1 RMT (One Running Metre)	1014.00
204		2.00	e. 50mm dia G.I. bend		₹ 95.00 (Rupees Ninety five only)	1 No (One Number)	190.00
205		4.00	f. 50mm dia G.I. coupling		₹ 57.00 (Rupees Fifty seven only)	1 No (One Number)	228.00
206	707.3.2	120.00	Supply and laying of 3 core 4 sq.mm flat type copper cable conforming to IS 694/1990, PVC insulated and sheathed cable for submersible motor etc., all complete and as directed by the departmental officers. (The materials should be got approved from the EE before use)		₹ 157.00 (Rupees One hundred and fifty seven only)	1 RMT (One Running Metre)	18840.00
207	724.5	10.00	Supplying and clamping of following size of PVC armoured LTUG cable on post or wall and coiling with necessary MS Clamps, Brass screws, T.W. Plugs, etc all complete as per relevant standard specification and as directed by the departmental officers. (above ground level) a) 3.5C x 120 Sqmm PVC armoured LTUG cable		₹ 761.00 (Rupees Seven hundred and sixty one only)	1 RMT (One Running Metre)	7610.00

or Eee Pee S & Co
D. Jocky
Contractor Partner

one
No of corrections

Subscribed and Entered / CC

Superintending Engineer / CC

SL. NO	ITEM NO	QTY	DESCRIPTION	TNP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
215	741.8	9.00	Supply and fixing of 20A Double pole plug and sockets in sheet steel enclosure with 32 amps DP MCB in flush with wall, with earth connection (for AC plug) of approved brand including cost of materials and labour charges etc., all complete as directed by the departmental officers. (The brand and quality should be got approved by the Executive Engineer before use).		₹ 1487.00 / (Rupees One thousand four hundred and eighty seven only)	1 No (One Number)	13383.00
216	788.1	50.00	Supply and clamping of 4 core 2.5 sqmm PVC Sheathed and armoured copper cable from alternator to the proposed DG panel on wall / in the hume pipe with necessary glands and crimping at both ends		₹ 481.00 / (Rupees Four hundred and eighty one only)	1 RMT / (One Running Metre)	24050.00
217	799.1.1	30.00	Drilling of borewell anywhere including transportation from one place to another place within Tamilnadu in alluvial soil or sedimentary strata of clay and sand or sand, stone, shale, pebbles, boulders etc., by first taking a pilot bore of 140 mm/50mm dia and then enlarging to required dia by direct or reverse rotary mud and circulation method using Contractor's rig, fuel, labour, drilling, bentonite mud and water required for drilling at the site shown by the TNPHC Officers including construction of mud pit (only Calyx drills are to be used). a) Drilling of borewell upto 60m depth		₹ 445.00 / (Rupees Four hundred and forty five only)	1 RMT / (One Running Metre)	13350.00
218	799.1.2	60.00	Drilling of 150mm dia vertical bores in hard rock formation to any required depth using "DTH Rig" as directed by the departmental officers including labour charges for inserting casing pipe assembly in the drilled hole including welding the joints if necessary grouting the casing pipe etc., and including transportation charges for the rig and supporting vehicles from one place to another including hire charges for rig fuel labour for crilling and water required for drilling at the site shown and as directed by the departmental officers a) Drilling of borewell upto 60m depth		₹ 364.00 / (Rupees Three hundred and sixty four only)	1 RMT / (One Running Metre)	21840.00
219	799.2.1	30.00	Reaming of borewell from 140/150 mm dia pilot bore to 300mm dia bore as directed by the departmental Board Officers upto 60m depth ending from ground level etc. complete complying		₹ 343.00 / (Rupees Three hundred and forty three only)	1 RMT / (One Running Metre)	10290.00

For Fee Rs 5 & 00

D. Jeyaraj
Contractor

Contractor

No of corrections

One

Superintending Engineer / CC

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
			with relevant standard specifications and as directed by the departmental officers. a) Ranning of borewell upto 60m depth				
220	799.3.1	8.00	Charges for developing the bore well with air compressor of 300 CFM capacity (minimum 8 hours) including cost of transportation, labour and fuel for compressor and as directed by the departmental officers and conducting yield test ' V' Notch Method etc, all complete complying with relevant standard specifications.		₹ 1566.00 / (Rupees One thousand five hundred and sixty six only)	1 Hour / (One Hour)	12528.00
221	832.5.2	201.00	Supplying and fixing of UPVC (Un-plasticized polyvinyl chloride) Windows of casement type (Open) from the profile the size of outer frame 60mmx58mm and shutter profile are reinforcement with GI/1mm 125GSM and 100% corrosion free, the profiles are multi chambered sections with wall thick of 2mm. The EPDM rubber (black colour) covered with over all the edges of frame and shutter. The shutter will be provided with Espag multi power point locks and also it operates as handle. The corners and joints should be welded and cleaned. Radiations free pin headed plain or brown colour glass 4mm thick should be provided to the shutter and it should not allow leakage of water even at most ranging storms and should have key lockable action, security, protective hinges, strong locking systems and as per size for arresting noise and energy neeting. The connecting mechanism between sash and outer frame that enables opening of the window. The window should be fixed to the wall with 100% packing with screws and silicon packing all round the frames. The window should be got approved from the Executive Engineer before use on work.		₹ 6049.00 / (Rupees Six thousand and forty nine only)	1m ² / (One Square metre)	1215849.00
222	832.5.3	23.40	Supplying and fixing of UPVC (Un-Plasticized Polyvinyl Chloride) Louvered Ventilators of from the profile the size of outer frame 60mmx58mm and shutter profile size of 60x78mm. Both profiles are reinforced with GI / 1mm 125 GSM and 100% corrosion free, the profile are		₹ 6553.00 / (Rupees Six thousand five hundred and fifty three only)	1m ² / (One Square metre)	153340.20

For Eee Pee S & Co

D. Shetty
Contractor Partner& one
No of corrections

Superintending Engineer / CC

Q-50-

50

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
			multi chambered sections with wall thickness of 2mm. The EPDM rubber (black colour) covered with all over the edges of frame and shutter. The corners and joints should be welded and cleaned. Radiations pin headed glass 4mm thick should be provided in the louvers. The ventilator should be fixed to the wall with 100% packing with screws and silicon packing all round the frames etc. all complete in all respects as directed by the departmental officers. (The colour, brand and quality should be got approved from the Executive Engineer before use.)				
223	943.2	1.00	Providing safety equipments : CO ₂ fire extinguisher : 1 No. 9 ltrs capacity fire buckets : 3 Nos. & rubber mat : 1 No. etc., all complete and as directed by the departmental officers.		₹ 13541.00 (Rupees Thirteen thousand five hundred and forty one only)	1 Set (One Set)	13541.00
224	958	1.00	Design, Manufacture, supply, delivery, installation and commissioning of Passenger Lift (Brand: Johnson / Kone / OTIS or equivalent) of capacity 13 persons / 884 kgs as per the following specifications. 1. Type of Lift: Passenger 2. Load / Speed: 13 persons (884 Kgs) / 1.25m per second. 3. Drive: Micro Processor based VVVF - Closed loop 4. Travel / Pit / Head room: 14.4m / Pit 1600mm / 4200mm 5. Number of Floors: 4 (Stilt + 3 upper floors) 6. Floor Display Char: 0, 1, 2, 3 7. Number of Landing Entrances: 4 (Stilt + 3 upper floors) 8. Number and Position of car entrances: 1 (One), In Front only 9. Position of Machinery: Machine Roomless - Gearless 10. Size of Lift Well: 2700 x 1900mm 11. Lift car inside size: 2000 x 1100mm lift inner 12. Clear opening of Gate / Door / Lintel: 800 x 2000mm. Lintel - 2200mm 13. Type or Design of Lift car: Stainless steel (1.5mm) hairline finish 14. Car ceiling - Car floor: Sleek (Rectangular lights) - SS Hairline finish - PVC		₹ 1351564.00 (Rupees Thirteen lakhs fifty one thousand five hundred and sixty four only)	1 No (One Number)	1351564.00

For Eee Pee S & Co

D. Doshi

Contractor Partner

No of corrections

2 one

Signature of Engineer / CR

-51- 2
(59)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
			15. Car fittings: LED Light & Cross flow Fan 16. Type of Car from Entrance protection: Power operated centre opening sliding door - Stainless steel (1.5mm) - Hairline finish 17. Landing Entrance Protection : Centre Opening sliding door - stainless steel (1.5mm) - Hairline finish 18. Landing door frame Stainless steel (1.5mm) - Hairline finish 19. Type of Control system: Micro Processor based simplex selective collective control with / without attendant 20. Electric supply: AC 415 volts, $\pm 10\%$ 3 phase, 50 cycles. 21. Delivery Period / Time of erection: 3 Months / Ex-works / 8 weeks. Special Inclusions: 1. Battery Operated Emergency Light and Alarm bell 2. Cell Register signal and V/F door operator 3. Landing push button in landing door frames 4. Automatic Rescue Device 5. SS button with SS Cover 6. Braille Buttons 7. Full car operating panel 8. Dot matrix LED, D & P indicators in car & landings - orange colour 9. Floor annunciator with music 10. Fireman's switch 11. False ceiling in car 12. Infra red door screen 13. Overhead warning indicator 14. Bulk head light fittings toilet way 15. Scaffolding 16. 3 way intercom / Press and speak phone 17. Free service for one year 18. Pit Ladder 19. Storage & Security by MPT 20. SS Handrail 21. L3 license 22. Insurance charges (Year policy) 23. Minor builders work etc., all complete and as directed by the departmental officers. (The quality and brand should be got approved from the EE before fixing)				

For Eee Pee S & Co
D. Doshi
 Contractor Partner

Q one
 No of corrections

[Signature]
 Superintending Engineer / CC

Q-2-
60

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
225	960.2	1.00	Providing suitable foundation for accommodating the 62.5 KVA DG set. etc., all complete complying with relevant standard specifications and as directed by the departmental officers		₹ 542598.00 (Rupees Five lakhs forty two thousand five hundred and ninety eight only)	1 Job (One Job)	542598.00
226	960.3	1.00	Supply, erection, testing and commissioning of 62.5 KVA Diesel Generator set with Auto Main Failure (AMF) panel of approved makes like (Kirloskar / equivalent) as per the new CPCB norms complete with all accessories like engine, alternator, batteries with leads, control panel, base frame, antivibration mounts, residential silencer, 400 litres fuel tank, intake and exhaust piping, fuel oil motor operated pump, other miscellaneous accessories for the total set including test trial run at load for 8 hours. (Including Supply of Diesel for Test run and consumable oil etc contractor scope, necessary control wiring for battery charges, annunciation etc., as per specification a. Engine The engine shall be of prime continuous rated, turbo charges, water cooled, electric starting, multi cylinders, 1500 RPM, 4 stroke to be coupled to 62.5 KVA alternator. The engine shall be of radiator water cooled, high tensile strength, steel forged crank shaft, induction hardened bearings, alloy cast iron removable wet liner cylinder block, corrosion resistant cylinder heads with supply and return lines and valves, crank shaft actuated injectors with integral fly wheel, ball type governor for fuel system, forced feed gear type pump for lubrication aluminium alloy ring carrier piston with provision for thermal expansion exhaust gas driver turbocharger for fuel economy and low smoke and noise, heat and corrosion resistant intake and exhaust valves etc., it shall also be fitted with standard components like breather crank case, air filter, coolant filter, oil filter, fuel filter, electron governor, central pump, panel instruments provided with ammeter, hour meter, water temperature gauge, lubricating oil temperature gauge, lubricating oil pressure gauge, starting		₹ 48504.00 (Rupees Forty eight thousand five hundred and four only)	1 No (One Number)	48504.00

For Eee Pee S & Co

D.  Partner

Contractor

 S. M. S. Srinivasan

No of corrections

Superintending Engineer / CC

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SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
			key switch, belt driven centrifugal coolant, heavy duty radiator, supports to engine from base frame with pedestal type support in the front and rear, residential silencer, alternator directly coupled to the engine, complete painting, lubricating oil measuring lever, base frame with cushion / antivibration pads, 24 volts electric start equipment complete with starter motor alternator and batteries with cable etc., b) Alternator 62.5 KVA rated for continuous duty single ender, brush less, self excited, totally enclosed IP 21/22 enclosure, class of insulation H regulation $\pm 5\%$, terminal box suitable for 2 runs of 3.5 core 120 Sq.mm. PVCLPE insulated aluminum armoured cable, terminal voltage 415 volts, 50 Hz, 3 phase, 4 wire system, automatic voltage regulator, suitable measuring arrangements and coupling with the base frame and engine etc. and painting in suitable colour. c) AMP Panel: The Control panel shall be made of 14/16 SWG sheet steel mounted on a channel frame, floor mounting, free standing, dust proof, critical type front operated etc., It shall be provided with 125 Amps 15 KA TPN MCCB with U/V coil and thermal magnetic release, current transformers with suitable ratio for metering and protection, earth fault relay, square digital type ammeter (0-100A), square digital type voltmeter (0-600V), digital type frequency meter, KWH meter, indicating lamps, fuses and also provision for auto start / auto stop, logic modules etc., The panel shall be equipped with tinned copper bus bars of suitable size, duly provided with heat shrink PVC sleeves mounted on suitable support insulators. Separate bus bars for incoming and outgoing with cable entry at bottom of panel with removable gland plate separately for incoming and outgoing cables, panel lifting hooks, base frame etc., with Battery charges comprising of a) Transformer b) Rectifier c) DC Ammeter d) DC voltmeter e) Charging rate selector				

For Eee Pee S & Co

Contractor Partner

No of corrections

Superintending Engineer / CC

-54- (62)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
			<p>d) Circuit Breaker etc., d) 400 litres fuel oil tank complete with strainer, breather cum filter, drain plug, delivery line with gate valve, fuel level indicator. Hand operated fuel oil pumps is to be supplied. e) Acoustic hood for housing the above DG set to be mounted on a concrete platform. The acoustic enclosure shall be of suitable size as per norms prescribed by Central Pollution Control Board (CPCB). The Guaranteed noise level shall be of 75 decibels at 1 mtr. distance. The enclosure shall be of totally weather, vermin and dust proof to enable the generator to operate at an ambient temperature of 48°C. The outer casing of the container shall be of sheet steel of suitable thickness. The total container shall be of powder coated. f) The cost includes supply and laying of MS fuel line connection between fuel tank and the engine with suitable supports and connecting the same in the floor if necessary. g) Supply of residential silencer h) Mounting of starting batteries with suitable angle iron frame work support on the floor by the side of the generator set. i) The base frame shall be of fabricated MS channel frame of rigid welded construction for mounting the generator set. j) Providing ducting for hot air etc., all complete as directed by the departmental officers. (The quality and brand should be go approved from the Executive Engineer before using.)</p>				
227	960.3.1	1.00	Insulation for the residential silencer (supply of residential silencer to be included under item for DG Sets) etc., all complete complying with relevant standard specifications.		₹ 5659.00 (Rupees Five thousand six hundred and fifty nine only)	1 No (One Number)	5659.00
228	960.3.2	1.00	Supply and installation of M.S. cable adopter box (made of 14 SWG sheet steel) with suitable copper bus extension link from alternator. The adopter box shall have tinned copper bus bar of suitable size for phases and neutral with suitable holes for cable termination (13 x 3.5 core, 185 Sq.mm).		₹ 22349.00 (Rupees Twenty two thousand three hundred and forty nine only)	1 No (One Number)	22349.00

For Eee Pee S & Co

D. Daskal
 Contractor
 Partner

One
 No of corrections

Superintending Engineer / CC

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
			Necessary rubber gaskets between alternator and cable box shall be provided to avoid vibration between adopter box and alternator etc. all complete complying with relevant standard specifications.				
229	960.3.3	5.00	Supply and installation of MS exhaust pipe of suitable thickness with 100mm dia upto 5m from the silencer complete with necessary supports, brackets etc. The supports shall have at intervals of not more than 2.5m etc. all complete complying with relevant standard specifications.		₹ 274.00 (Rupees Two hundred and seventy four only)	1 RMT (One Running Metre)	1370.00
230	960.3.4	5.00	Supply and installation of MS exhaust pipe of suitable thickness with 125 mm dia complete with MS wall / ceiling support etc. all complete complying with relevant standard specifications.		₹ 2228.00 (Rupees Two thousand two hundred and twenty eight only)	1 RMT (One Running Metre)	11140.00
231	960.3.5	8.00	Supply and installation of exhaust pipe thermal insulation lagging with mineral wool as per IS 3677 / 1973 reinforced with chicken meat and clad with aluminium sheet of 26 SWG and 50mm thick with 64 Kg/Cu. Mtr. Density etc. all complete complying with relevant standard specifications.		₹ 159.00 (Rupees One hundred and fifty nine only)	1 RMT (One Running Metre)	1272.00
232	960.3.6	1.00	Supply and installation of stainless steel rain hood / rain cap / bend at top of the exhaust pipe to prevent rain water entry to exhaust pipe with provision of drain plug in the system etc. all complete complying with relevant standard specifications.		₹ 3432.00 (Rupees Three thousand four hundred and thirty two only)	1 Set (One Set)	3432.00
233	960.3.7	1.00	Preparation of necessary drawings for approval by Chief Electrical Inspector to Government / CEA, obtain approval for the same, arrange for the inspection by the Electrical Inspectorate / CEA Officials and obtain safety certificate from them for commissioning the DG set etc. all complete complying with relevant standard specifications		₹ 24252.00 (Rupees Twenty four thousand two hundred and fifty two only)	1 Job (One Job)	24252.00
234	960.4.5.1	111.00	Supply and Fixing LED Tubelight with fittings and clamp deep suspended from ceiling or mounted on the wall including cost of all materials and labour for fixing in position etc., all complete and as directed by the Departmental Officers. (The brand, quality and entire fitting should be get approved from the Executive Engineer before use). a) 4' 18 W (Crystal glass) LED		₹ 558.00 (Rupees Five hundred and fifty eight only)	1 No (One Number)	61938.00

For Eee Pee S & Co

D. S. S. Partner

2 One
No of corrections

Supervising Engineer / CC

-56-
Q (64)

SL. NO	ITEM NO	QTY	DESCRIPTION	TNBP NO	RATE IN FIG. AND IN WORDS	UNIT IN FIG. AND IN WORDS	AMOUNT
1	2	3	4	5	6	7	8
235	961	1.00	Supplying and fixing of 18" height TNPHC Emblem with approved colour coat in finishing matt including cost of materials necessary drilling holes, packing cement mortar, supporting the letter cement base holds and fixing charges etc., all complete including cost of materials and labour charges with relevant standard specifications and as directed by the departmental officers.		₹ 3395.00 (Rupees Three thousand three hundred and ninety five only)	1 No (One Number)	3395.00
236	961.1	42.00	Supplying and fixing of aluminium letters with approved colour coat in finishing matt including cost of materials necessary drilling holes, packing cement mortar, supporting the letter cement base holds and fixing charges etc., all complete including cost of materials and labour charges with relevant standard specifications and as directed by the departmental officers. a. 12" height aluminium letters		₹ 679.00 (Rupees Six hundred and seventy nine only)	1 No (One Number)	28518.00
237		12.00	b) 9" height Aluminium letters		₹ 582.00 (Rupees Five hundred and eighty two only)	1 No (One Number)	6984.00
238	961.2	15.00	Supplying and fixing of plastic foam name plate with vinyl cutting letters with approved coloured coat in finishing matt including cost of materials etc., all complete including cost of materials and labour charges with relevant standard specifications and as directed by the departmental officers. a. Size - 20" x 5"		₹ 259.00 (Rupees Two hundred and fifty nine only)	1 No (One Number)	3885.00
239		1.00	b) Size 24" x 8"		₹ 364.00 (Rupees Three hundred and sixty four only)	1 No (One Number)	364.00
					TOTAL	TOTAL	43195452.58
					GST @ 18%		7775181.46
					TOTAL	TOTAL	50970634.04

(Rupees Five crores nine lakhs seventy thousand six hundred and thirty four and paise four only)

For Eee Pee S & Co

D. Jashy
Partner

Contractor

No. of measurements

ONE

Contractor's Signature / Stamp