



**TAMILNADU SMALL INDUSTRIES DEVELOPMENT CORPORATION LIMITED  
CORPORATE OFFICE  
CHENNAI**

**COVER 2**

**PRICE BID**

**NAME OF WORK :** Construction of Workers' Hostel consists of Stilt + 3 Floors at  
TANSIDCO Industrial Estate, Kurichi in Coimbatore District

**EMD AMOUNT :** Rs.7,23,000/-

**DATE OF TENDER:** 07.06.2022

SCHEDULE OF QUANTITIES						
SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
1		<b>Earth work excavation for foundation</b> in all kinds of soils and subsoils to the required depth as may be directed except hard rock requiring blasting but inclusive of shoring, strutting and bailing out water wherever necessary, refilling the sides of foundation and basement with excavated earth in layers of 15cm thick well rammed, consolidated and depositing the surplus earth in places shown with an initial lead of 10 meters and clearing, levelling the site etc., complete.	23 & 24			
a)	2133 Cum (Two Thousand One Hundred and Thirty Three)	For initial lifting upto 2m depth from GL			1 Cum (One Cubic Meter)	
b)	196 Cum (One Hundred and Ninety Six)	For lifting from 2m to 3m depth from GL			1 Cum (One Cubic Meter)	
2	562 Cum (Five Hundred and Sixty Two)	<b>Refilling basement with excavated earth</b> in layers, not exceeding 150mm thickness well rammed, watered and consolidated complying with relevant standard specification etc., complete.	24 & 25		1 Cum (One Cubic Metre)	
3	2001 Sqm (Two Thousand and One)	<b>Providing Pre-construction Antitermite Treatment</b> to soil adjacent and under the building foundation, plinth periphery of the building by application of chemicals as per IS 6313 Part I to IV in stages to suit the progress of work etc., complete.	Special		1 Sqm (One Square Meter)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
4	398 Cum (Three Hundred and Ninety Eight)	<b>Supplying and filling in foundation and basement with Crushed Stone Sand (M Sand)</b> in layers, not exceeding 150mm thickness well rammed, watered and consolidated complying with relevant standard specification etc., complete.	24 & 25		1 Cum (One Cubic Metre)	
5	390 Cum (Three Hundred and Ninety)	<b>Plain Cement Concrete 1:4:8</b> (One of cement, four of <b>M Sand</b> and eight of coarse aggregate) using 40mm Gauge Hard Broken Stone Jelly for foundation and basement inclusive of dewatering if found necessary, shoring, strutting, side shuttering, ramming, curing and laid in layers not more than 15cm thick etc., complete complying with standard specification.	28		1 Cum (One Cubic Meter)	
6		<b>Supplying and erecting Centering</b> for sides and soffits including necessary supports and strutting upto 3.29m height as detailed below in all floors with all cross bracings using mild steel sheets of size 90 x 60cm and 10 BG stiffened with welded mild steel angle of size 25mm x 25mm x 3mm for boarding laid over silver oak joists of size 10cm x 6.50cm spaced at about 90cm centre to centre and supported by casurina props of 10cm to 13cm dia spaced at not more than 75cm centre to centre etc., complete complying with standard specification. (Payment for centering shall be given after the concrete is laid).	86 & 86A			
a)	2660 Sqm (Two Thousand Six Hundred and Sixty)	For Plane Surfaces such as column footings, column pedestals, plinth beams, grade beams, staircase steps and other similar works etc.			1 Sqm (One Square Metre)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
b)	13474 Sqm (Thirteen Thousand Four Hundred and Seventy Four)	For Plane Surfaces such as RCC floor slab, roof slab, beams, lintels, bed blocks, landing slab, waist slab, portico slabs and beams and other similar woks etc.			1 Sqm (One Square Metre)	
c)	4908 Sqm (Four Thousand Nine Hundred and Eight)	For Plane Surfaces such as rectangular or square RCC columns, sunshades, top and bottom slab of RCC boxing and other similar woks etc.			1 Sqm (One Square Metre)	
d)	184 Sqm (One Hundred and Eighty Four)	For Plane Surfaces such as vertical slab, side slab of boxing, vertical drops, facia, vertical wall and other similar woks etc.			1 Sqm (One Square Metre)	
7		<b>Ready Mixed Cement Concrete of M30</b> grade including pumping in all floors with minimum cement content of 400 kg per cubic meter of ordinary portland cement with 100mm slump using HRWRA Ad-mix, M Sand, 10-12mm and 20mm gauge HB stone jelly for all RCC items of works excluding centering, shuttering and also cost of reinforcement grill in position but including laying, curing and finishing etc., complete and also fixing fixtures like fan clamps in the RCC floor / roof slab wherever necessary etc., complete complying with standard specifications and as directed by the departmental officers.	30			
a)	798 Cum (Seven Hundred and Ninety Eight)	For Foundation and Basement			1 Cum (One Cubic Metre)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
b)	567 Cum (Five Hundred and Sixty Seven)	For Stilt Floor			1 Cum (One Cubic Metre)	
c)	562 Cum (Five Hundred and Sixty Two)	For First Floor			1 Cum (One Cubic Metre)	
d)	562 Cum (Five Hundred and Sixty Two)	For Second Floor			1 Cum (One Cubic Metre)	
e)	562 Cum (Five Hundred and Sixty Two)	For Third Floor			1 Cum (One Cubic Metre)	
f)	85.60 Cum (Eighty Five Point Six Zero)	For Terrace Floor			1 Cum (One Cubic Metre)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
8	540.10 MT (Five Hundred and Forty Point One Zero)	<b>Supplying, fabricating and placing Reinforcement Steel</b> of high yeild strength ribbed bar of various diameter and grade confirming to IS1786 of reinforced concrete work. The work including decoiling, straightening, cutting, bending, fabricating and placing in position at all levels and floors including lead and lift according to drawings, specifications, etc complete. Supply and use of 18Gauge black annealed binding wire double fold to tie the bars in position, chairs pins, space bars, unauthorised laps which will not be measured separately neither for payment nor for reconsilation and providing precast cement / pvc cover blocks for main reinforcement to ensure specified cover and as directed. Steel and binding wire will be procured by the contractor at his own cost.	30 & 86		1 MT (One Metric Tonne)	
9	93 Sqm (Ninety Three)	<b>Damp Proof Course with Cement Mortar 1:4</b> (One of cement and four of <b>M Sand</b> ) of 20mm thick mixed with water proofing compound at 2% by weight of cement used, including centering, strutting, finishing and curing etc., complete complying with standard specification.	56 & 57		1 Sqm (One Square Metre)	
10		<b>Brick Work in Cement Mortar 1:5</b> (One of cement and five of <b>M Sand</b> ) using second class bricks of size 9" x 4 1/2" x 3" including curing etc., complete complying with standard specification.	31			
a)	23.20 Cum (Twenty Three Point Two Zero)	For Foundation and Basement			1 Cum (One Cubic Metre)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
b)	160 Cum (One Hundred and Sixty)	For Stilt Floor			1 Cum (One Cubic Metre)	
c)	399 Cum (Three Hundred and Ninety Nine)	For First Floor			1 Cum (One Cubic Metre)	
d)	391 Cum (Three Hundred and Ninety One)	For Second Floor			1 Cum (One Cubic Metre)	
e)	391 Cum (Three Hundred and Ninety One)	For Third Floor			1 Cum (One Cubic Metre)	
f)	108.40 Cum (One Hundred and Eight Point Four Zero)	For Terrace Floor			1 Cum (One Cubic Metre)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
11		<b>Brick Partition Wall 11.50cm thick</b> using second class bricks of size 9" x 4 1/2" x 3" in Cement Mortar 1:3 (One of cement and three of <b>M Sand</b> ) including fixing hoop iron reinforcement if found necessary, laying, finishing and curing etc., complete complying with standard specification and as directed by the SIDCO Engineers. (Hoop Iron Reinforcement will be measured and paid separately)	31C			
a)	200 Sqm (Two Hundred)	For Stilt Floor			1 Sqm (One Square Meter)	
b)	723 Sqm (Seven Hundred and Twenty Three)	For First Floor			1 Sqm (One Square Meter)	
c)	723 Sqm (Seven Hundred and Twenty Three)	For Second Floor			1 Sqm (One Square Meter)	
d)	723 Sqm (Seven Hundred and Twenty Three)	For Third Floor			1 Sqm (One Square Meter)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c



SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
12	4.80 Cum (Four Point Eight Zero)	<b>Supplying and fixing Country Wood Frames</b> for doors, windows, ventilators and any other similar joinery works including cost of country wood scantling of required length and labour charges for wrought and put up in position and fixing the hold fast for doors, windows, ventilators etc., complete complying with standard specification and as directed by the TANSIDCO Engineers.	74(4)		1 Cum (One Cubic Meter)	
13	38 Sqm (Thirty Eight)	<b>Supplying and fixing in position of 35mm thick Solid Core Flush Door Shutters Double Leaf</b> in all floors with Teakply on both sides and with TW lipping of size 35 x 12mm on all edges with necessary adhesives and C.P. Screws Alu. Butt Hinges (6 Nos. 125 x 30mm size) Alu. Aldrop 1 No. 250 x 16mm size, Alu. Tower Bolt 2 Nos. 250 x 12 mm size, Alu. Tower Bolt 1 No. 200 x 12mm size, 2 No. "D" type Handle 100mm length, 2 Nos. Alu. Door Stopper with rubber bush shall be provided as directed by the TANSIDCO Engineers etc., complete.	Special		1 Sqm (One Square Meter)	
14	233 Sqm (Two Hundred and Thirty Three)	<b>Supplying and fixing in position of 35mm thick Solid Core Flush Door Shutters Single Leaf</b> in all floors with Teakply on both sides and with TW lipping of size 35 x 12mm on all edges with necessary adhesives and C.P. Screws Alu. Butt Hinges (3 Nos. 125 x 30mm size) Alu. Aldrop 1 No. 250 x 16mm size, Alu. Tower Bolt 1 No. 250 x 12 mm size, Alu. Tower Bolt 1 No. 200 x 12mm size, 1 No. "D" type Handle 100mm length, 1 No. Alu. Door Stopper with rubber bush shall be provided as directed by the TANSIDCO Engineers etc., complete.	Special		1 Sqm (One Square Meter)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
15	275 Sqm (Two Hundred and Seventy Five)	<b>Supplying and fixing in position of Solid Panel PVC Door Shutters (with Frame)</b> using 19 Gauge 19mm MS square tubes for styles & outer frames and 15mm MS square tubes for top, lock & bottom rails. The steel tubes shall be covered with 5mm thick solid PVC sheets. The shutter using 5mm thick solid PVC sheets for panelling shall rigidly fixed in position including necessary furniture and fittings. The overall size of styles shall be 50mm x 30mm. The overall size of top rail, lock rail and bottom rail shall be 75mm x 30mm. The overall size of frames shall be 50mm x 45mm with suitable rabate for housing the shutter including labour charges for fixing doors along with frames in position etc., complete and as directed by the SIDCO Engineers.	Special		1 Sqm (One Square Meter)	
16	538 Sqm (Five Hundred and Thirty Eight)	<b>Supplying and fixing UPVC (Un-Plasticized Polyvinyl Chloride) Windows</b> of casement type (open) from the profile the size of outer frame 60mm x 58mm 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 loss. 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.	Special		1 Sqm (One Square Metre)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
17	110 Sqm (One Hundred and Ten)	<b>Supplying and fixing UPVC (Un-Plasticized Polyvinyl Chloride) Louvered Ventilators</b> of from the profile the size of outer frame 60mm x 58mm and shutter profile size of 60 x 78mm both profiles are reinforced with GI/1mm 125GSM and 100% corrosion free, the profile are multi chambered sections with wall thick 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 window should be fixed to the wall with 100% packing with screws and silicon packing all round the frames. The ventilator should be got approved from the Executive Engineer before use on work	Special		1 Sqm (One Square Meter)	
18	569 Sqm (Five Hundred and Sixty Nine)	<b>Paving the floor with AntiSkid Colour Designed Ceramic Tiles</b> of size 305 x 305 x 6mm in all floors laid over 20mm thick of approved quality and colour laid in Cement Mortar 1:3 (One of cement and three of <b>M Sand</b> ) base mortar over the existing slab / floor including cutting the tiles to the required size with special cutter wherever necessary, laying in position and pointing with white cement mixed with colouring pigment at the rate of 0.3 Kg/ sqm etc., complete complying with standard specification. (The make and brand of the tiles should be got approved by the Executive Engineer before use on works)	39A		1 Sqm (One Square Meter)	
19	4513 Sqm (Four Thousand Five Hundred and Thirteen)	<b>Paving the floor with Stain Free Nano Polish Vitrified Tiles</b> of size 600 x 600 x 8mm of approved colour, shade and quality in all floors laid in Cement Mortar 1:3 (One of cement and three of <b>M Sand</b> ) of 20mm thick and the top pointed with the white cement mixed same colour pigments etc., complete complying with standard specification. (The make and brand of the tiles should be got approved by Executive Engineer before use on works).	39A		1 Sqm (One Square Meter)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
20	2402 Sqm (Two Thousand Four Hundred and Two)	<b>Providing Granolithic Floor Finish</b> of 25mm thick with PCC 1:2:4 (One of cement, two of <b>M Sand</b> and four of coarse aggregate) using 10 - 12 mm Gauge Hard Broken Stone Jelly in all floors including labour charges by finishing the top by smooth rubbing etc., complete complying with standard specification.	39A		1 Sqm (One Square Meter)	
21	1732 Sqm (One Thousand Seven Hundred and Thirty Two)	<b>Dadoing the Walls with Colour Designed Glazed Tiles</b> of size 300 x 200 x 6mm in all floors of approved quality set in Cement Mortar 1:2 (One of cement and two of <b>M Sand</b> ) of 10mm thick and pointing with white cement using 0.4 Kg / m <sup>2</sup> including adding suitable colour pigments to suit the colour of tiles including finishing the joints neatly and curing etc., complete complying with standard specifications. (The tiles should be got approved by the SIDCO Engineers before use on the work).	39A		1 Sqm (One Square Meter)	
22	8113 Sqm (Eight Thousand One Hundred and Thirteen)	<b>Special Ceiling Plastering</b> and finishing the exposed surface of all RCC items of work such as slabs, beams, sunshades, facia, canopy slab, staircase waist slab, landing slab etc., with Cement Mortar 1:3 (One of cement and three of <b>M Sand</b> ) of 10mm thick including hacking the surfaces, providing cement mortar nosing, beading for sunshades, staircases, steps, landing slabs and curing etc., in all floors complying with standard specification and as directed by the SIDCO Engineers.	56 & 57		1 Sqm (One Square Meter)	
23	21190 Sqm (Twenty One Thousand One Hundred and Ninety)	<b>Plastering with Cement Mortar 1:5</b> (One of cement and five of <b>M Sand</b> ) of 12mm thick in all floors including curing etc., complete complying with standard specification and as directed by the SIDCO Engineers.	56 & 57		1 Sqm (One Square Meter)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
24	882 Sqm (Eight Hundred and Eighty Two)	<p><b>Providing Polymer Coating (Water Proof Coating)</b> for sunken portion of toilet with following specification and the surface shall be cleaned to remove all dust, foregin, matters lose materials or any other deposits of contamination by rubbing with wire brush.</p> <p><b>Slurry:</b> Dry blend and polymer liquid blend shall be mixed into the desired ratio as per recommendation of the supplier. The mix shall be stirred thoroughly until no bubbles remain in the mix. Any lumps found in mix shall be removed.</p> <p>Apply first coat of polymer modified cementitious slurry by brush on wet cleaned surface. After drying, second coat shall be applied on the first coat and the rate inclusive of cost of materials and labour etc., complete complying with relevant standard specification and as directed by the TANSIDCO Engineers.</p>	Special		1 Sqm (One Square Meter)	
25	609 Sqm (Six Hundred and Nine)	<p><b>Providing and filling the Tile Joint with epoxy grout</b> with following specification:</p> <p>Surface preparation including cleaning the joint to be free from dust and loose particles. Providing masking tape on either side of the tile joint edges and providing sealing the tile gap with epoxy tile joint grout and finishing neatly and as directed by the TANSIDCO engineers. The rate inclusive of cost of materials and labour etc., complete.</p>	Special		1 Sqm (One Square Meter)	
26	8113 Sqm (Eight Thousand One Hundred and Thirteen)	<p><b>Painting two coats with Cement Paint</b> of approved colour and quality over the existing surface and ceiling in all floors including thorough scrapping the surface, clearing, preparing the surface and curing etc., complete. The colour and quality of paint obtained should be got approved by the Executive engineer before use on work.</p>	65A		1 Sqm (One Square Metre)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
27	21190 Sqm (Twenty One Thousand One Hundred and Ninety)	<b>Painting the New Walls</b> with two coats of approved Plastic Emulsion Paint (First Quality) in addition to one coat of approved primer cement paint over cement plastered wall surfaces in all floors including cost of emulsion paint, putty, brushes, watering, curing etc., complete in all respects and as directed by the TANSIDCO Engineers (Paints and its shade shall be got approved from the Executive Engineer before using).	66A		1 Sqm (One Square Meter)	
28	545 Sqm (Five Hundred and Forty Five)	<b>Painting New Wood Work</b> with two coats of Synthetic Enamel Paint of approved quality and colour in all floors including the cost of paint, labour and other materials like brushes, putty, preparation of surfaces and scaffolding charges etc., complete complying with standard specification. (The make, quality and colour of paint should be got approved by the departmental officer before use on work).	66		1 Sqm (One Square Meter)	
29	577 Sqm (Five Hundred and Seventy Seven)	<b>Painting New Iron Work</b> with two coats of best approved first quality and colour of Synthetic Enamel Paint over the existing red oxide priming coat in all floors etc., complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on work).	66		1 Sqm (One Square Meter)	
30	15850 KG (Fifteen Thousand Eight Hundred and Fifty)	<b>Supplying and fixing Mild Steel Grills</b> as per the design approved to doors, windows or ventilators using MS flats or square rods for inner and outer members including cost of steel & angles and labour for fixing in position etc., complete complying with standard specification and as directed by the TANSIDCO Engineers.	86A		1 KG (One Kilo Gram)	
31	2064 KG (Two Thousand and Sixty Four)	<b>Providing and fixing Aluminium Extruded Box Section</b> for staircase hand rails including charges for anodising for 15 micron thickness with natural colour matt finish etc., complete complying with standard specification and as directed by the TANSIDCO Engineers.	Special		1 KG (One Kilo Gram)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
32	184 Cum (One Hundred and Eighty Four)	<b>Weathering Course</b> in brick jelly lime concrete for terrace floor using broken brick jelly of size 20mm uniform gauge in pure slaked lime (no sand to be used) to the proportion of brick jelly to lime being 32:12.5 by volume and laid over the RCC roof slab in a single layer of required slope and finished by beating the concrete with wooden beaters of approved pattern, keeping the surface constantly wet by sprinkling lime jaggery water, etc., complete as per standard specification and as directed by the departmental officers.	46B		1 Cum (One Cubic Metre)	
33	2297 Sqm (Two Thousand Two Hundred and Ninety Seven)	<b>Finishing the top of terrace floor with one course of Pressed Tiles</b> of size 230mm x 230 mm x 20mm of approved quality laid in Cement Mortar 1:3 (One of cement and three of <b>M Sand</b> ) of 12mm thick mixed with water proofing compound conforming to ISS at 2% by weight of cement used and the joints pointed neatly to full depth of tiles with the same cement mortar mixed with red oxide and water proofing compound including curing etc., complete complying with standard specification and as directed by the departmental officers.	39A		1 Sqm (One Square Metre)	
34	637 Sqm (Six Hundred and Thirty Seven)	<b>Supplying and laying Rubber Moulded Hydraulic Pressed Paver Block</b> of 83 mm thick over M Sand filling bedding with minimum of 50 mm thick. Each paver block unit is to be placed firmly and providing vibration to the paver block with suitable plate vibrators and vibrating the M Sand into the joints till the M Sand tops including labour charges for fixing etc., complete complying with relevant standard specification and as directed by the TANSIDCO Engineers.	30		1 Sqm (One Square Meter)	
35	262 Sqm (Two Hundred and Sixty Two)	<b>Supplying and fixing 12mm thick Bitumen Pad</b> for expansion joints in between pavement slabs including labour charges etc., complete and as directed by the TANSIDCO Engineers.	Special		1 Sqm (One Square Meter)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
36	990 Sqm (Nine Hundred and Ninety)	<b>Supplying and fixing Cuddapah Slab</b> of 50mm thick laid in Cement Mortar 1:3 (One of cement and three of <b>M Sand</b> ) in all floors and top pointed with the white cement including labour charges etc., complete complying with standard specification. (The make and brand of cuddapah slab should be got approved by Executive Engineer before use on works).	Special		1 Sqm (One Square Meter)	
37	124 Nos (One Hundred and Twenty Four)	<b>Supplying and fixing Stainless Steel Sink</b> of size 600mm x 450mm x 200mm with PVC waste water pipe, coupler and clamps & screws including labour charges etc., complete and as directed by the TANSIDCO Engineers. (The sink brand and quality should be got approved by the Executive Engineer before use on work).	Special		1 No (Each)	
38	274 RM (Two Hundred and Seventy Four)	<b>Supplying and fixing in position 110mm dia PVC Rain Water Down Fall Pipes</b> of best approved finolex (or) equivalent with ISI monogram having a pressure of 4 Kg / Sq cm including cost of necessary PVC shoe, PVC bend, cast iron gratings of required diameter and special clamps, brass screws, nails etc., and fixing of cast iron gratings at junction of parapet and the RCC roof slab including neat finishing. The rate shall be inclusive of cast of removable cast iron gratings. The PVC pipe shall be fixed in wall with special type of "U" clamp at the centre of the pipeline in addition to those for more than 3.0m pipe length etc., complete complying with standard specification.	107		1 RM (One Running Meter)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c



SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
39		<b>Supplying and fixing in position best quality PVC Soil Waste Pipes</b> of best approved finolex (or) equivalent with ISI monogram having a pressure of 6 Kg / Sq cm and providing leak proof joints including fixing to the wall with special PVC / MS clamps etc., and making connection to all sanitary fittings, dismantling masonry / RCC works wherever necessary and making good the dismantled portion to the original condition including testing for leakages etc., complete complying with standard specification and as directed by the SIDCO Engineers. (The PVC Pipes shall be got approved by the Executive Engineer before use on work).	107			
a)	87.50 RM (Eighty Seven Point Five Zero)	160mm dia PVC Soil Waste Pipe			1 RM (One Running Meter)	
b)	420 RM (Four Hundred and Twenty)	110mm dia PVC Soil Waste Pipe			1 RM (One Running Meter)	
c)	420 RM (Four Hundred and Twenty)	75mm dia PVC Soil Waste Pipe			1 RM (One Running Meter)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
40		<b>Supplying, laying and jointing of following dia PVC Pipe</b> having a working pressure of 10 Kg / Sq.cm and specials of approved finolex or equivalent with ISI monogram. The rate includes the necessary earth work excavation in ordinary soil, soft disintegrated rock & dense medium rock requiring blasting, laying the pipes to proper grade & alignment upto 2.00m depth, jointing with PVC couplers & required specials as directed with heavy duty solvent cement joints and testing to the required pressure, the conveyance of water upto 1km lead for filling during testing including cost of pipe, fixing of necessary specials, jointing materials, labour for jointing the specials and refilling the trench as before after the pipes are laid as directed by the SIDCO Engineers etc., complete. Approval of the Executive Engineer should be obtained for the pipes before use on work. (Rate excluding the cost of specials)	107			
a)	867 RM (Eight Hundred and Sixty Seven)	32mm dia PVC Pipe			1 RM (One Running Meter)	
b)	496 RM (Four Hundred and Ninety Six)	25mm dia PVC Pipe			1 RM (One Running Meter)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
41	10 Nos (Ten)	<b>Supplying and fixing in position of PVC Cylindrical Water Tank</b> of best quality and approved variety of 1000 litres capacity confirming to ISI specifications with necessary inlets and outlets and overflow, cleaning pipe arrangements and labour charges for fixing in position etc., and properly fixed in the floor top as directed by the departmental officers.	Special		1 No (Each)	
42	24 Nos (Twenty Four)	<b>Supplying and fixing in position of 32mm Gun Metal Gate Valve (Heavy Duty)</b> of first quality and variety including shellac, thread ball and labour charges etc., complete complying with standard specifications. The valves to be used on work shall be got approved by the Executive Engineer before use on work.	Special		1 No (Each)	
43	251 Nos (Two Hundred and Fifty One)	<b>Supplying and fixing Brass Chromium Plated Screw Down Tap</b> of 15 / 12mm dia (Heavy Type) of approved quality and make conforming to ISS and providing leak proof joints with thread ball and shellac etc., including cost of fittings, labour for fixing, cutting and threading wherever necessary etc., complete and as directed by the SIDCO Engineers.	39A		1 No (Each)	
44	117 Nos (One Hundred and Seventeen)	<b>Supplying and fixing Brass Chromium Plated Pillar Tap</b> of 15 / 12mm dia (Heavy Type) of approved quality and make conforming to ISS and providing leak proof joints with thread ball and shellac etc. including cost of fittings, labour for fixing, cutting and threading wherever necessary etc., complete and as directed by the SIDCO Engineers.	39A		1 No (Each)	
45		<b>Supply and fixing PVC Specials</b> for sanitary arrangements of approved finolex or equivalent with ISI monogram conforming to relevant standard specifications etc., complete.	Special			

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
a)	20 Nos (Twenty)	160mm dia PVC Elbow			1 No (Each)	
b)	20 Nos (Twenty)	110mm dia PVC Elbow			1 No (Each)	
c)	20 Nos (Twenty)	75mm dia PVC Elbow			1 No (Each)	
d)	20 Nos (Twenty)	160mm dia PVC Door Elbow			1 No (Each)	
e)	20 Nos (Twenty)	110mm dia PVC Door Elbow			1 No (Each)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
f)	20 Nos (Twenty)	75mm dia PVC Door Elbow			1 No (Each)	
g)	20 Nos (Twenty)	160mm dia PVC Tee			1 No (Each)	
h)	20 Nos (Twenty)	110mm dia PVC Tee			1 No (Each)	
i)	20 Nos (Twenty)	75mm dia PVC Tee			1 No (Each)	
j)	20 Nos (Twenty)	160mm dia PVC Tee with single door			1 No (Each)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
k)	20 Nos (Twenty)	110mm dia PVC Tee with single door			1 No (Each)	
l)	20 Nos (Twenty)	75mm dia PVC Tee with single door			1 No (Each)	
m)	20 Nos (Twenty)	160mm dia PVC Bend			1 No (Each)	
n)	20 Nos (Twenty)	110mm dia PVC Bend			1 No (Each)	
o)	20 Nos (Twenty)	75mm dia PVC Bend			1 No (Each)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
p)	10 Nos (Ten)	160mm dia PVC "Y"			1 No (Each)	
q)	10 Nos (Ten)	110mm dia PVC "Y"			1 No (Each)	
r)	10 Nos (Ten)	75mm dia PVC "Y"			1 No (Each)	
s)	10 Nos (Ten)	160mm dia PVC "Y" with single door			1 No (Each)	
t)	10 Nos (Ten)	110mm dia PVC "Y" with single door			1 No (Each)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
u)	10 Nos (Ten)	75mm dia PVC "Y" with single door			1 No (Each)	
46	113 Nos (One Hundred and Thirteen)	<b>Supplying and fixing in position best quality of approved make Colour Glazed Earthenware WASH HAND BASIN</b> (without pedestal) of size 550 x 400mm with a pair of cast iron brackets including cost of 15mm diameters brass chromium plated pillar tap, 32mm diameter C.P Waste, 32mm diameter PVC Waste Pipe with rubber plug and chain, 15mm diameter gun metal wheel valve, 15mm diameter brass nipple, 15mm diameter nylon connectin etc., including fixing the wash hand basin in the wall in position with pair of C.I.Brackets with teak wood plugs and screws and giving necessary water supply connection and painting the brackets with two coats of paint over a priming coat of anti-corrosive paint including testing for leakage etc., complete complying with standard specifications and as directed by the SIDCO Engineers. (The wash hand basin and specials should be got approved by the SIDCO Engineers before use on work).	102 & 103		1 No (Each)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c



SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
47	96 Nos (Ninety Six)	<b>Supplying and fixing in position White Glazed Model Floor Mounted European Water Closet</b> of best quality and approved make with 100mm "P" or "S" trap connecting with CI pipe of 100mm dia / PVC pipe of 110mm dia, double flapped rigid PVC black seat and seat cover with CP brass hinges including cost of white cement, cement for packing, spun yarn, teak wood plugs, brass screws, etc., including supplying and fixing 10 litres capacity PVC / 12.5 litres capacity porcelin low level flushing tank with a pair of CI brackets, etc., complete with all fittings, such as, 15mm brass ball valve with polythene float with brass handle, union coupling connected by means of 40mm white PVC flush hand using indian adopter joint including all internal fittings, such as, 15mm bras connections, 15mm GM wheel valve, 15mm brass nipple (2 Nos.), 15mm nylon connection, TW plugs, screws and also giving necessary connection to the PVC pipe and painting the CI brackets with 2 coats of approved paint over one coat of red oxide primer, dismantling the masonry and re-doing the dismantled masonry to original condition, etc., complete complying with standard specifications. (The EWC and flushing tank with all accessories should be got approved by the Executive Engineer before use on works) <b>Floor Fitting</b>	102 & 103		1 No (Each)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
48	44 Nos (Forty Four)	<b>Supplying and fixing in position of best Indian Make White Lipped Mouth Porcelain Flat Back Urinal</b> of best quality and approved make of size 430mm x 260mm x 350mm with GI Pipe, 32mm dia Bell Mouth PVC connection and Waste Pipe, 15mm dia GI Pipe of required length, 15mm dia GM Wheel Valve, 15mm dia Brass Nipple 2 Nos., and fixing the Urinals in position with necessary TW Plugs, Clamps, Screws etc., including dismantling masonry and re-doing the same to the original condition etc., including painting the pipe with two coats of best quality approved Synthetic Enamel Paint over one coat of Red Oxide Primer and checked without any leakage etc., complete complying with standard specifications and as directed by the SIDCO Engineers. (The Urinal should be got approved by the Executive Engineer before use on work).	102 & 103		1 No (Each)	
49	88 Nos (Eighty Eight)	<b>Supplying and fixing Brass Chromium Plated Shower Rose</b> of 100mm dia of approved quality and make conforming to ISS and providing leak proof joints with thread ball and shellac etc. including cost of fittings, labour for fixing, cutting and threading wherever necessary etc., complete and as directed by the SIDCO Engineers. (The shower rose brand and quality should be got approved by the SIDCO Engineers before use on work).	39A		1 No (Each)	
50	157 Nos (One Hundred and Fifty Seven)	<b>Supplying and fixing Chromium Plated Stop Cock</b> of 15mm dia of approved quality and make conforming to ISS and providing leak proof joints with thread ball and shellac etc. including cost of fittings, labour for fixing, cutting and threading wherever necessary etc., complete and as directed by the SIDCO Engineers. (The Stop Cock brand and quality should be got approved by the SIDCO Engineers before use on work).	39A		1 No (Each)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
51	88 Nos (Eighty Eight)	<b>Supplying and fixing Brass Chromium Plated Towel Rail</b> of 60cm long and 20mm dia with brackets of same materials of approved best quality including cost of teak wood plugs and brass screws of size 30 x 6mm etc., complete and as directed by the SIDCO Engineers. (The Towel Rail should be got approved by the Executive Engineers before use on work).	102		1 No (Each)	
52	90 Nos (Ninety)	<b>Supplying and fixing Brass Chromium Plated Soap Tray</b> of size 150 x 100mm of approved best quality including cost of teak wood plugs, brass screws of size 30 x 6mm etc., complete and as directed by the SIDCO Engineers. (The Soap Tray should be got approved by the Executive Engineers before use on work).	102		1 No (Each)	
53	114 Nos (One Hundred and Fourteen)	<b>Supplying and fixing PVC / Fibre Glass Framed 5.5mm thick Mirror</b> , Shelf Type with Hard Board Backing of size 600 x 450mm of approved quality and make including labour charges, teakwood plugs and brass screws of size 30 x 6mm etc., complete and as directed by the SIDCO Engineers.	Special		1 No (Each)	
54	252 Nos (Two Hundred and Fifty Two)	<b>Supplying and fixing in position of Cast Iron Nahini / Floor Trap</b> of size 100 x 75mm with stainless steel grating of approved brand and quality fixed over a bed of Brick Jelly Lime Concrete 1:2:5 (One of lime, two of <b>M Sand</b> and five of 40mm size Brick Jelly) and finished with Cement Mortar 1:3 (One of cement and three of <b>M Sand</b> ) including dismantling masonry works wherever found necessary and making good the damaged portions to the original condition giving connections to the pipe etc., complete and as directed by the SIDCO Engineers. (The Cast Iron Nahini / Floor Trap with stainless steel grating should be got approved by the Executive Engineer before use on work).	39A		1 No (Each)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
55	10 Nos (Ten)	<b>Supplying and fixing Stone Ware Gully Trap</b> of size 150 x 100mm with cast iron double gratings over a bed of 150mm thick brick jelly cement concrete 1:3:6 (One of cement, three of <b>M Sand</b> and six of brick jelly) using 40mm size brick jelly, brick masonry chamber in Cement Motar 1:3 (One of cement and three of <b>M Sand</b> ) and PCC 1:3:6 (One of cement, three of <b>M Sand</b> and six of brick jelly) using 20mm size brick jelly including labour charges etc., complete and as directed by the SIDCO Engineers. (The Stone Ware Gully Trap with cast iron double gratings should be got approved by the Executive Engineer before use on work).	Special		1 No (Each)	
56	4 Nos (Four)	<b>Construction of Manhole Chamber</b> of size 600mm x 600mm x 1100mm internal dimensions as per drawing including necessary earth work excavation in all kinds of soils, <b>M Sand</b> , filling PCC 1:5:10 (one of cement, five of <b>M Sand</b> and ten of aggregate) using 40mm gauge hard broken stone jelly, brick work in CM 1:5 (One of cement and five of <b>M Sand</b> ) using IInd class brick work of size 9" x 4 1/2" x 3", plastering with CM 1:3 (One of cement and three of <b>M Sand</b> ) 12mm thick & plastering with CM 1:5 (One of cement and five of <b>M Sand</b> ) 12mm thick for inside, outside, top & bottom and manhole cover SFRC of size 600mm x 600mm including cost of all materials, fixing & labours etc., complete and as directed by the TANSIDCO Engineers.	Special		1 No (Each)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
57	5 Nos (Five)	<b>Providing Rain Water Harvesting Arrangements</b> using 3 Nos. of RCC well rings of 90cm inner dia (clear) with 5cm wall thickness made out of PCC 1:2:4 (one of cement, two of <b>M Sand</b> and four of aggregate) using 10mm hard broken jelly to a height of 30cm each, supplying & fabricating 16 Nos. of 6mm dia MS rod vertically and 3 Nos. of 6mm dia MS rod circumferentially tied together with 18 gauge binding wire for well rings including necessary earthwork open excavation of 1m dia to a depth of 1m, supplying & filling 40mm HBG inside the erected well ring to a depth of 90cm and top covered with RCC circular perforated cover slab of 1m dia and 5cm thick which is inclusive of cost and fabrication of 6mm MS reinforcement at 15cm spacings on both directions and 1 6mm MS rod ties at the edge of the slab circumferentially including cost of moulding, curing, finishing and well placing in position and disposing off excavated earth with all initial leads and lifts in places as shown by the TANSIDCO engineers etc., complete.	Special		1 No (Each)	
<b>57 Items (Fifty Seven Items Only)</b>					<b>Total in Rs.</b>	
<b>Note: The tender invited excluding GST. At the time of acceptance of the tender and signing of agreement, the applicable GST of 18% will be included for this work.</b>						

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:  
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c