

**வேலூர் மாநகராட்சி
ஒப்பந்தப்புள்ளி அறிவிப்பு**

வேலூர் மாநகராட்சி சட்டமன்ற உறுப்பினர் தொகுதி மோம்பாட்டு திட்டம் 2010-11-ன் கீழ் கீழ்வரும் பணிகளை செய்து முடிக்க முடி முத்திரையிடப்பட்ட ஒப்பந்தப்புள்ளிகள் பதிவு பெற்ற ஒப்பந்ததாரர்களிடம் இருந்து 17.08.10 ஆம் தேதி செவ்வாய்க்கிழமை மாலை 3.00 மணிவரையில் ஆணையர் அல்லது அவரது அதிகாரம் பெற்ற அலுவலரால் பெற்றுக் கொள்ளப்படும். பெறப்பட்ட ஒப்பந்தப்புள்ளிகள் அன்று மாலை 3.30 மணிக்கு வருகை தந்துள்ள ஒப்பந்ததாரர்கள் முன்னிலையில் திறக்கப்படும். மேற்படி வேலைக்கான ஒப்பந்தப்புள்ளி நமூனா 16.08.10 மாலை 4.00மணி வரை மாநகராட்சி அலுவலகத்தில் உரிய தொகை செலுத்தி பெற்றுக் கொள்ளலாம். மேற்படி வேலைக்கான முன்வைப்புத்தொகையை மாநகராட்சி கருவூலத்தில் பணமாக செலுத்தி இரசீ அல்லது வங்கி வரைவோலையாகவோ ஒப்பந்தப்புள்ளியுடன் இணைக்கப்படவேண்டும். அவ்வாறு இல்லையெனில் எந்த வித காரணமும் கூறாமல் ஒப்பந்தப்புள்ளியை ஏற்கவோ அல்லது நிராகரிக்கவோ மாமன்றத்திற்கு அதிகாரம் உண்டு. இதர விவரங்கள் வேண்டுவோர் அலுவலக வேலை நேரத்தில் பொறியியல் பிரிவில் நேரில் கேட்டு தெரிந்து கொள்ளலாம்.

| எண் | பணியின் பெயர் | மதிப்பீட்டுத் தொகை ரூ.லட்சத்தில் | வைப்புத் தொகை ரூபாய் | ஒப்பந்த படிவம் விலை ரூபாய் | பணி முடிக்க வேண்டிய காலம் |
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| 1 | வார்டு 4 தோட்டாப்பாளையம் மைதானம் அருகில் ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல் | 1.10 | 1100/- | 312/- | 20-நாட்கள் |
| 2 | வார்டு 7 திரௌபதி அம்மன் கோயில் மைதானம் அருகில் ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல் | 1.10 | 1100/- | 312/- | 20-நாட்கள் |
| 3 | வார்டு 9 சைதாப்பேட்டை மாநகராட்சி நடுநிலைப்பள்ளி அருகில் ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல் | 1.10 | 1100/- | 312/- | 20-நாட்கள் |
| 4 | வார்டு 12 சைதாப்பேட்டை மெயின் பஜார் ஷாதி மக்களில் ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல் | 1.10 | 1100/- | 312/- | 20-நாட்கள் |

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| 5 | வார்டு 12, சைதப்பேட்டை கோடையிடி குப்புசாமி மேல்நிலைப்பள்ளி ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல் | 1.10 | 1100/- | 312/- | 20-நாட்கள் |
| 6 | வார்டு 12, சைதாப்பேட்டை முகமது பாகர் சாயிபு தெரு ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல் | 1.10 | 1100/- | 312/- | 20-நாட்கள் |
| 7 | வார்டு எண்:13 சைதாப்பேட்டை அண்ணாசாஸ்திரி தெரு ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல் | 1.10 | 1100/- | 312/- | 20-நாட்கள் |
| 8 | வார்டு எண்:16, முனுசாமி சுபேதார் தெரு மற்றும் நல்லண்ணபிள்ளை தெரு சந்திப்பில் ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல் | 1.10 | 1100/- | 312/- | 20-நாட்கள் |
| 9 | வார்டு எண்:25, ஜி.பி.எச் சாலை கொசப்பேட்டை ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல் | 1.10 | 1100/- | 312/- | 20-நாட்கள் |
| 10 | வார்டு 25, தென்னமரத் தெரு மற்றும் கட்டைசுபேதார் தெரு சந்திப்பு-ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல் | 1.10 | 1100/- | 312/- | 20-நாட்கள் |
| 11 | வார்டு 25, கிராமாச்சாரி தெரு ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல் | 1.10 | 1100/- | 312/- | 20-நாட்கள் |

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| 12 | வார்டு 25, ஈ.வெ.ரா. நாகம்மையார் அரசினர் மகளிர் மேல்நிலைப்பள்ளி ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல் | 1.10 | 1100/- | 312/- | 20-நாட்கள் |
| 13 | வார்டு 28, சலவன்பேட்டை ஆறுமுக முதலி தெரு ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல் | 1.10 | 1100/- | 312/- | 20-நாட்கள் |
| 14 | வார்டு 28, சலவன்பேட்டை சாய்பாபா தெரு ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல். | 1.10 | 1100/- | 312/- | 20-நாட்கள் |
| 15 | வார்டு 31, சலவன்பேட்டை டேபிகான ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல். | 1.10 | 1100/- | 312/- | 20-நாட்கள் |
| 16 | வார்டு 32, வி.கே.விநாயக முதலி அரசினர் பெண்கள் மேல்நிலைப்பள்ளி ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல் | 1.10 | 1100/- | 312/- | 20-நாட்கள் |
| 17 | வார்டு 45, கல்பா துலுக்கானத்தம்மன் கோயில் தெரு ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல் | 1.10 | 1100/- | 312/- | 20-நாட்கள் |
| 18 | வார்டு 45, கல்பா எம்.சி.ரோடு ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல் | 1.10 | 1100/- | 312/- | 20-நாட்கள் |

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| 19 | வார்டு 45, கஸ்பா அரசு உயர்நிலைப்பள்ளி ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல் | 1.10 | 1100/- | 312/- | 20-நாட்கள் |
| 20 | வார்டு 48, டி.என்.எச்.பி. குடியிருப்பு இ.பி. பின்புறம் ஆழ்துளை கிணறு அமைத்து, மின்மோட்டார் மற்றும் சின்டெக்ஸ் அமைத்தல் | 1.10 | 1100/- | 312/- | 20-நாட்கள் |

ந.க.எண்:இ2/8317/10

நாள்:03.08.10

ஆணையாளர்,
வேலூர் மாநகராட்சி.

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- Providing Drilling Borewell and erection of Mini power pump and syntex tank at near Thottapalayam ground in ward No:4

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

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|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

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|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

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| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

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|----------|-------|-----|-----------------------------|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | One meter | |

Signature of Contractor

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|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

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|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPM x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 32 | 3.00 | m2 | White washing two coats using freshly burnt shell lime white in colour in all floors, including cost of lime blue powder fevical type gum brushes, and scaffolding charges etc. complete complying with standard specification. | | | | one Square meter | |
| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor using ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base pressing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- Providing Drilling Borewell and erection of Mini power pump and syntex tank at near Thropathi Amman Koil Ground in ward No:7

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|---|--|--|--|------------|--|
| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----------|-------|-----|-----------------------------|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 Lpm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 32 | 3.00 | m2 | White washing two coats using freshly burnt shell lime white in colour in all floors, including cost of lime blue powder fevical type gum brushes, and scaffolding charges etc. complete complying with standard specification. | | | | one Square meter | |
| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor usig ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base prassing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- Providing Drilling Borewell and erection of Mini power pump and syntex tank at near Saidapettai Corporation Middle School in Ward 9

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|---|--|--|--|------------|--|
| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----------|-------|-----|-----------------------------|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 Lpm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 32 | 3.00 | m2 | White washing two coats using freshly burnt shell lime white in colour in all floors, including cost of lime blue powder fevical type gum brushes, and scaffolding charges etc. complete complying with standard specification. | | | | one Square meter | |
| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor usig ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base prassing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- Providing Drilling Borewell and erection of Mini power pump and syntex tank at near Saidapettai Main Bazaar in Ward 9

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|---|--|--|--|------------|--|
| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

| | | | | | | | | | |
|----------|-------|-----|-----------------------------|--|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPM x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 32 | 3.00 | m2 | White washing two coats using freshly burnt shell lime white in colour in all floors, including cost of lime blue powder fevical type gum brushes, and scaffolding charges etc. complete complying with standard specification. | | | | one Square meter | |
| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor using ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base pressing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- Providing Drilling Borewell and erection of Mini power pump and syntex tank at near Saidapettai Kodai Idee Kuppaswamy
Hr. Sec. School in Ward 12

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|---|--|--|--|------------|--|
| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----------|-------|-----|-----------------------------|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 Lpm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 32 | 3.00 | m2 | White washing two coats using freshly burnt shell lime white in colour in all floors, including cost of lime blue powder fevical type gum brushes, and scaffolding charges etc. complete complying with standard specification. | | | | one Square meter | |
| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor usig ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base prassing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- Providing Drilling Borewell and erection of Mini power pump and syntex tank at near Saidapettai Md.Bagar Sahib street
in Ward 12

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|---|--|--|--|------------|--|
| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

| | | | | | | | | | |
|----------|-------|-----|-----------------------------|--|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 Lpm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 32 | 3.00 | m2 | White washing two coats using freshly burnt shell lime white in colour in all floors, including cost of lime blue powder fevical type gum brushes, and scaffolding charges etc. complete complying with standard specification. | | | | one Square meter | |
| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor usig ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base prassing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- Providing Drilling Borewell and erection of Mini power pump and syntex tank at near Saidapettai Anna sasthiri street
in Ward 13

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|---|--|--|--|------------|--|
| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

| | | | | | | | | | |
|----------|-------|-----|-----------------------------|--|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 Lpm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 32 | 3.00 | m2 | White washing two coats using freshly burnt shell lime white in colour in all floors, including cost of lime blue powder fevical type gum brushes, and scaffolding charges etc. complete complying with standard specification. | | | | one Square meter | |
| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor usig ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base prassing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- Providing Drilling Borewell and erection of Mini power pump and syntex tank at Muniswamy Subedar st and Nallanapillai st junction in Ward 16

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|---|--|--|--|------------|--|
| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----------|-------|-----|-----------------------------|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPM x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 32 | 3.00 | m2 | White washing two coats using freshly burnt shell lime white in colour in all floors, including cost of lime blue powder fevical type gum brushes, and scaffolding charges etc. complete complying with standard specification. | | | | one Square meter | |
| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor using ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base pressing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- Providing Drilling Borewell and erection of Mini power pump and syntex tank at Kosapet GPH Rd in Ward No.25

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|---|--|--|--|------------|--|
| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

| | | | | | | | | | |
|----------|-------|-----|-----------------------------|--|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 Lpm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 32 | 3.00 | m2 | White washing two coats using freshly burnt shell lime white in colour in all floors, including cost of lime blue powder fevical type gum brushes, and scaffolding charges etc. complete complying with standard specification. | | | | one Square meter | |
| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor usig ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base prassing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- :Providing Drilling Borewell and erection of Mini power pump and syntex tank at Thennamara st & Kattai subedar Junction in Ward No.25

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|---|--|--|--|------------|--|
| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----------|-------|-----|-----------------------------|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 Lpm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 32 | 3.00 | m2 | White washing two coats using freshly burnt shell lime white in colour in all floors, including cost of lime blue powder fevical type gum brushes, and scaffolding charges etc. complete complying with standard specification. | | | | one Square meter | |
| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor usig ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base prassing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- :Providing Drilling Borewell and erection of Mini power pump and syntex tank at Ramachari st No.25

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|---|--|--|--|------------|--|
| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----------|-------|-----|-----------------------------|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 Lpm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 32 | 3.00 | m2 | White washing two coats using freshly burnt shell lime white in colour in all floors, including cost of lime blue powder fevical type gum brushes, and scaffolding charges etc. complete complying with standard specification. | | | | one Square meter | |
| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor usig ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base prassing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- :Providing Drilling Borewell and erection of Mini power pump and syntex tank at E.V.R Nagammai Hr.Sec. School No.25

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|---|--|--|--|------------|--|
| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----------|-------|-----|-----------------------------|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 Lpm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 32 | 3.00 | m2 | White washing two coats using freshly burnt shell lime white in colour in all floors, including cost of lime blue powder fevical type gum brushes, and scaffolding charges etc. complete complying with standard specification. | | | | one Square meter | |
| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor usig ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base prassing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- :Providing Drilling Borewell and erection of Mini power pump and syntex tank at Salavanpet Arumuga Mudali st No.28

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|---|--|--|--|------------|--|
| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

| | | | | | | | | | |
|----------|-------|-----|-----------------------------|--|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 Lpm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 32 | 3.00 | m2 | White washing two coats using freshly burnt shell lime white in colour in all floors, including cost of lime blue powder fevical type gum brushes, and scaffolding charges etc. complete complying with standard specification. | | | | one Square meter | |
| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor usig ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base prassing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- :Providing Drilling Borewell and erection of Mini power pump and syntex tank at Salavanpet Saibaba st No.28

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|---|--|--|--|------------|--|
| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----------|-------|-----|-----------------------------|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 Lpm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 32 | 3.00 | m2 | White washing two coats using freshly burnt shell lime white in colour in all floors, including cost of lime blue powder fevical type gum brushes, and scaffolding charges etc. complete complying with standard specification. | | | | one Square meter | |
| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor usig ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base prassing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- :Providing Drilling Borewell and erection of Mini power pump and syntex tank at Salavanpet Dobi kana No.31

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|---|--|--|--|------------|--|
| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----------|-------|-----|-----------------------------|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 Lpm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 32 | 3.00 | m2 | White washing two coats using freshly burnt shell lime white in colour in all floors, including cost of lime blue powder fevical type gum brushes, and scaffolding charges etc. complete complying with standard specification. | | | | one Square meter | |
| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor usig ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base prassing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- :Providing Drilling Borewell and erection of Mini power pump and syntex tank at V.K.Vinayaga mudali girls Hr.Sec.School
No.32

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|---|--|--|--|------------|--|
| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

| | | | | | | | | | |
|----------|-------|-----|-----------------------------|--|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPM x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 32 | 3.00 | m2 | White washing two coats using freshly burnt shell lime white in colour in all floors, including cost of lime blue powder fevical type gum brushes, and scaffolding charges etc. complete complying with standard specification. | | | | one Square meter | |
| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor using ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base pressing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- :Providing Drilling Borewell and erection of Mini power pump and syntex tank at Kaspas Thulukathamman koil st No.45

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|---|--|--|--|------------|--|
| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

| | | | | | | | | | |
|----------|-------|-----|-----------------------------|--|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 Lpm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 32 | 3.00 | m2 | White washing two coats using freshly burnt shell lime white in colour in all floors, including cost of lime blue powder fevical type gum brushes, and scaffolding charges etc. complete complying with standard specification. | | | | one Square meter | |
| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor usig ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base prassing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- :Providing Drilling Borewell and erection of Mini power pump and syntex tank at Kaspa MC road No.45

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|---|--|--|--|------------|--|
| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----------|-------|-----|-----------------------------|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 Lpm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 32 | 3.00 | m2 | White washing two coats using freshly burnt shell lime white in colour in all floors, including cost of lime blue powder fevical type gum brushes, and scaffolding charges etc. complete complying with standard specification. | | | | one Square meter | |
| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor usig ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base prassing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- :Providing Drilling Borewell and erection of Mini power pump and syntex tank at Kaspa Higher Secondary School No.45

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|---|--|--|--|------------|--|
| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----------|-------|-----|-----------------------------|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 Lpm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 32 | 3.00 | m2 | White washing two coats using freshly burnt shell lime white in colour in all floors, including cost of lime blue powder fevical type gum brushes, and scaffolding charges etc. complete complying with standard specification. | | | | one Square meter | |
| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor usig ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base prassing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor

VELLORE CITY MUNICIPAL CORPORATION
SCHEDULE FORM 'A'

ESTIMATE COST : Rs.1.10 Lakhs
EMD. Rs.1100/-
Date of Tender:17.08.2010

Issued to Thiru/Tmt

.....Vide Challan No:.....

Dated.....For Rs.

ENGINEER
VELLORE CITY MUNICIPAL CORPORATION

Name of the work :- :Providing Drilling Borewell and erection of Mini power pump and syntex tank at TNH B Quarters, E.B Back side No.48

| Sl. No. | Quantity | | Description | MDSS& SSRB NO | RATE IN | | Unit | Amount |
|---------|----------|------|---|---------------|---------|-------|------------|--------|
| | | | | | Figures | Words | | |
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1.00 | No. | Geophysical Investigation charges for Selecting the point | | | | One Number | |
| 2 | 90.00 | Met. | Drilling of Borewells 150mm dia in Sedimentary formations using hand bore set including in section of casing pipes and removal of casing pipes etc., including supplying and packing of pebbles and conveyance of hand boreset including loading and unloading etc., complete as per standard specifications. | | | | One meter | |
| 3 | 18.00 | Met. | Supply and delivery of 180mm dia 6Ksc Pvc pipe including cost and conveyance etc., complete as per standard specifications | | | | One meter | |
| 4 | 18.00 | Met. | Labour charge for inserting 180mm dia PVC casing pipe as per standard specifications. | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|----|---|--|--|--|------------------|--|
| 5 | 10.00 | m3 | Earthwork excavation and depositing on bank with initial lead of 10m and lift of 2.00m in Hard stiff clay, stiff Black cotton soil, Hard red earth, Shales, Murrams and earth mixed with small size boulders etc., as per standard specifications 20B. | | | | One Cubic meter | |
| 6 | 3.00 | m3 | Cement concrete 1:5:10 mix (one cement five sand ten hard broken jelly) Using 40 mm size I.S.S. HBG metal for foundation concrete etc., complete as per standard specification | | | | One Cubic meter | |
| 7 | 5.00 | m3 | Brick work in Cement Mortar 1:5 mix (One Cement, five Sand)using Country bricks of size (8 ¾" x 4 ¼ " x 2 ¾") including cost and conveyance of all materials from approved Quarry to work site and labour Charges etc., Complete as per Standard specifications | | | | One Cubic meter | |
| 8 | 1.00 | m3 | Supplying and filling basement with clean dry river sand including cost and conveyance of sand and all other labour charges for filling watering and construction etc., complete complying with standard specifications. | | | | One Cubic meter | |
| 9 | 3.00 | m2 | Providing form work for centering and shuttering for all Plain and reinforced concrete works including strutting and removing the same after the specified period etc., complete as per standard specification | | | | One Square meter | |
| 10 | 50.00 | kg | Supplying, fabricating and placing in position mild steel or deformed steel bars for all Reinforced Cement Concrete items of work including cost of steel, transporting, straightening, cutting, bending, cranking, binding etc., including cost of binding wire etc., complete as per standard specificaitons. | | | | One Kilogram | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|--|--|--|--|------------------|--|
| 11 | 1.00 | m3 | Rein forced Cement concrete 1:2:4 mix (one cement and two sand and four hard broken jelly) using 20mm ISS HBG metal from approved quarry to work site including cost & conveyance of all materials and labour charges for mixing the concrete, laying, curing excluding cost of reinforcement etc., complete as per standard specification | | | | One Cubic meter | |
| 12 | 3.00 | m2 | Special ceiling Plastering in cement mortar 1:3mix (one Cement and three sand) 10 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 13 | 28.00 | m2 | Plastering in cement mortar 1:5 mix (one Cement and five sand) 12 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 14 | 2.00 | m2 | Plastering in cement mortar 1:3 mix (one Cement and three sand) 20 mm thick etc., complete as per standard specification. | | | | One Square meter | |
| 15 | 2.00 | m2 | Floor finishing with Ellispattern type in 1:3 (one cement and three aggregates) using 6mm to 10mm size ISS including cost and conveyance of all materials at site and all other labour charges for fixing etc., complete. | | | | One Square meter | |
| 16 | 1.00 | No | Supply and delivery of MS Kiosk of size 0.75m x 0.45m x 0.75m made up of MS angle of size 50mm x 50mm x 4mm around covered with 16 gauge MS sheet and kiosk door made up of MS plates of size 25mm x 3 mm including cutting, welding, grinding, locking arrangements and labour charges etc., complete | | | | One Number | |
| 17 | 1.00 | No. | Supply delivery and fixing of HDPE sintex tank capacity of 1000 litres including cost and conveyance of water tank at site and labour charges for and fixing inposition etc., complete as per standard specifications. | | | | One Number | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-----|---|--|--|--|------------|--|
| 18 | 10.00 | m | Supply delivery laying and jointing of 25mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 19 | 1.00 | No. | Supply and delivery of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 LPm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
| 20 | 10.00 | m | Supply delivery laying and jointing of 20mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 21 | 3.00 | m | Supply delivery laying and jointing of 15mm dia GI pipe of including cost and conveyance of all materials at site and all labour charges etc., complete. | | | | One meter | |
| 22 | | | Supply delivery and fixing of GI Specials including cost of all materials | | | | | |
| a | 2.00 | No. | 25mm GI Tee | | | | One Number | |
| b | 2.00 | No. | 25mm GI union | | | | One Number | |
| c | 7.00 | No. | 25mm dia Elbow | | | | One Number | |

Signature of Contractor

| | | | | | | | | | |
|----------|-------|-----|-----------------------------|--|--|--|--|------------|--|
| d | 1.00 | No. | 25x20mm GI reducer | | | | | One Number | |
| e | 2.00 | No. | 20mm GI Elbow | | | | | One Number | |
| f | 2.00 | No. | 20mm GI Cubling | | | | | One Number | |
| g | 2.00 | No. | 20mm steel tap | | | | | One Number | |
| h | 1.00 | No. | 20mm GI Tee | | | | | One Number | |
| i | 1.00 | No. | 25mm GI Ball valve | | | | | One Number | |
| j | 2.00 | No. | 25mm GI Nipple | | | | | One Number | |
| k | 3.00 | No. | 15mm GI elbow | | | | | One Number | |
| l | 2.00 | No. | 15mm GI unian | | | | | One Number | |
| m | 90.00 | m | 20mm Black hose pipe | | | | | One meter | |

Signature of Contractor

| | | | | | | | | |
|----|-------|-------|--|--|--|--|------------|--|
| n | 1.00 | set | 32mm MS clamp set | | | | One Set | |
| o | 1.00 | No. | Bore plate | | | | One Number | |
| 23 | 2.00 | Point | Wiring with 2x2.5 sqmm PVC unstured single core aluminum cable for light point as per standard specifications etc., complete | | | | One Point | |
| 24 | 1.00 | No. | Supplying and fixing of Main switch with T.W. Board with earth connection etc., complete 15Amps 415 volt . | | | | One Number | |
| 25 | 2.00 | No. | Supplying and fixing of 15Amps fuse connection including cost and conveyance etc., complete as per standard specifications. | | | | One Number | |
| 26 | 12.00 | m | Pan off 2x6sqmm PVC sheathed SC aluminum cable service connection etc., complete | | | | One meter | |
| 27 | 3.00 | m | Supply and fixing of 20mm GI pipe with bend 3.00m in length for E.B. service connection post including cost and conveyance of and materials and labour charges etc., complete. | | | | One meter | |
| 28 | 1.00 | No. | Supplying and fixing of Balk head fitting with gentred with 60 watts bulb including cost of all materials etc., complete | | | | One Number | |
| 29 | 1.00 | No. | Supply and fixing of ON and OFF starter with two box including all labour charges etc., complete | | | | One Number | |

Signature of Contractor

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|----|-------|-----|--|--|--|--|------------------|--|
| 30 | 1.00 | No | Earthing with P.W.D. specifications with all labour charges including cost and conveyance etc., complete | | | | One Number | |
| 31 | 1.00 | No. | Erection of 1HP Submersible motor pumpset in single phase as per IS 8034 without panel board for 20 Lpm x 100m Head including all material charges and labour charges etc., complete as per TWAD Specifications. | | | | One Number | |
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| 33 | 25.00 | m2 | Color washing two coats in all floors using best freshly burnt white shell lime and best quality and approved variety of coloring pigments, Fevical type gum, brushes, scaffolding charges etc. complete complying with standard specification. Mineral coloring pigments not affected by lime should only be used (Stainers and color solutions should not be used) | | | | one Square meter | |
| 34 | 3.00 | m2 | Painting new iron works such as steel doors, windows, ventilators window bars balustrades etc. with two coats of best approved first quality and colour of synthetic enamel paint over the existing red-oxide priming coat in all floors excluding cost of priming coat etc. complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.) | | | | one Square meter | |
| 35 | 1.00 | m2 | Paving with floor usig ceramic tiles of size in cement mortar 1:2 (One cement and two sand) 20mm base prassing including cost and conveyance of all materials at site and all other labour charges etc., complete | | | | one Square meter | |

Signature of Contractor

| | | | | | | | | |
|----|------|-----|--|--|--|--|------------------|--|
| 36 | 1.00 | m2 | Dadoing the wall with pre-polished Granite tiles of required size not less than 300x150x10mm of best quality (Black colour (or) Ruby Red) and free from all defects of approved quality and colour set in cement mortar 1:2, 10 mm thick. The joints shall be flush with faces of granite tiles and in line. The joints shall be pointed with white cement mixed with colouring pigments neatly. The tiles so laid shall be supported with suitable arrangements for a period of 2 hours after laying to avoid falling of granite tiles by their self weight after laying in position. The Granite tiles shall be got approved by the departmental officers before use on works etc., complete | | | | One square meter | |
| 37 | 1.00 | No. | Application charges, deposits and development charges remitted to TNEB etc., complete | | | | One Number | |
| 38 | 1.00 | No. | Supplying and fixing of lock with key including cost and conveyance etc., complete. | | | | One Number | |

Signature of Contractor