GUWAHATI MUNICIPAL CORPORATION WATER WORKS WING :: PANBAZAR GUWAHATI-781001



Detailed Notice & Documents

Name of work: - NewDeep Tube Well , Shallow well, Ring well, tube well. Contracting Mode- Parallel Rated Contract only.

| Name of Bidder: | |
|--------------------------|-------------------|
| Issue Date: | |
| Issued to: | |
| Full Postal Address: | |
| | |
| | |
| | |
| Fax No: | Telephone No: |
| Mobile No | E-mail: |
| Reference of cost of Quo | otation Document: |
| Receipt no: | Date: |



OFFICE OF THE GUWAHATI MUNICIPAL CORPORATION WATER WORKS :: PANBAZAR :: GUWAHATI.

No. GWS/93/2022/381 Date: - 29/04/2023

Notice InvitingBid

Name of work: - Bid for entering into Parallel Rate contract for supply, placing and installation of - a. new Deep Tube Well,b. Shallow Well and c. Ring well for year 2023-2024.

| SCHEDULE /DATA SHEET | | | | |
|---|---|--|--|--|
| DOWNLOADOF DOCUMENTS Website- gmc.assam.gov.in | | | | |
| ISSUE OF BID DOCUMENT | 02/05/2023 TO 23/05/2023 | | | |
| SUBMISSION DEADLINE | 24/05/2023 UP TO 2.00 P.M. | | | |
| OPENING DATE AND TIME | 24/05/2023 AT 3.00 P.M. | | | |
| PLACE OF OPENING OF BID OFFICE OF THE ADDL. CHIEF ENGINEER, WATER WO GUWAHATI MUNICIPAL CORPORATION, PANBA GUWAHATI-01, UNDER CHIEF ENGINEER, GMC. | | | | |
| EVALUATION OF BID | FROM 25/05/2023 | | | |
| OFFICER INVITING BID | COMMISSIONER, GUWAHATI MUNICIPAL CORPORATION, | | | |

BHANGAGARH, GUWAHATI

Page 4 of 14



OFFICE OF THE GUWAHATI MUNICIPAL CORPORATION WATER WORKS ::: PANBAZAR ::: GUWAHATI- 01.

No.GWS/93 2022 381

Date: 29 04 23

NOTICE INVITING BID

Sealed bids are invited from GMC Registered Contractor / firms, APWD registered contractors/ APHED registered contractors / JJM empanelled contractors for entering into a Parallel rate contract for the following works under Water Works, Guwahati Municipal Corporation for the year 2023-2024. Bids will be received up to 2:00 P.M. on 24/05/.23.and will be opened on the same date after one hour of closing time in the office of Water Works, Guwahati Municipal Corporation, Panbazar, Guwahati-01, in presence of the quotationer or their authorized representative who would like to be present.

Detailed quotation documents and other terms & conditions etc. may be obtained from the official website http://gmc.assam.gov.in. For downloaded quotation document, document fee of Rs.1,000/- (Rupees One Thousand) only is to be deposited along with the bid document.

| SI. No. | Name of work | Qty | Earnest money (in Rs.) |
|------------|--|-----------------------|---------------------------|
| I. | Parallel Rate contract for supply, placing and installation of – a. new Deep Tube Well, b. Shallow Well and c. Ring well for year 2023-2024. | As per Requirement | 20,000.00 |

Commissioner, Guwahati Municipal Corporation, Guwahati.

Date: - 29 |04 |29

Memo No. GWS/ 93 / 2022 / 381 - A

Copy to: -

- The Director of Information & Public Relation, Assam, Dispur, Last Gate, Guwahati for publication
 of the above IFB in widely circulated English &widely circulated Assamese daily newspaper.
- The Addl. Commissioner, GMC, for information.
- 3. The Chief Engineer, GMC for information.
- 4. The C.A. & A.O., GMC for information.
- Software Developer, GMC for uploading in the GMC portal.
- 6. The Media Cell, GMC, for publication of the news.
- Notice Board Head Office/ Water Works/ Uzanbazar office.
- 8. Head Cashier, GMC, for information.
- 9. File

Commissioner,
Guwahati Municipal Corporation,
Guwahati.



OFFICE OF THE GUWAHATI MUNICIPAL CORPORATION

Water Works Wing :: Panbazar :: Guwahati.

No. GWS/93/2022/381 Date: - 29/04/2023

DETAILED BIDNOTICE

Sealed bidsare invited from GMC Registered Contractor / firms, APWD registered contractors/ APHED registered contractors / JJM empanelled contractors for the following works under Water Works, Guwahati Municipal Corporation for the year 2023-2024. Bidswill be received up to **2:00 P.M. on 24/05/2023** and will be opened on the same date after one hour of closing time in **the** office Water Works, Guwahati Municipal Corporation, Panbazar, Guwahati-01, in presence of the Bidderor their authorized representative who would like to be present.

| S1. | Name of work | Qty | Earnest money |
|-----|---|-------------|---------------|
| No. | | | (INR) |
| 1. | Parallel Rate contract for supply, placing and installation of $-a$. | As per | 20,000.00 |
| | new Deep Tube Well, b. Shallow Well and c. Ring well for | Requirement | |
| | year 2023-2024. | | |

Terms & conditions:

- (1) Bidmust be accompanied with an Earnest Money as mentioned above in the form of **Demand Draft** / **Banker's Cheque** / **Term Deposit Receipt** of any recognized bank only, duly pledged in the name of **the Commissioner**, **Guwahati Municipal Corporation**, **valid for one year**. **Without earnest money Bidwill be invalid.**
- (2) The name of the work must be subscribed on the cover containing the quotation.
- (3) Bidonce submitted cannot be withdrawn until the validity of the bid. The bid validity shall be 180 days.
- (4) The rate quoted will be valid **up to one year**. The approved supplier/contractor must supply the material at approved rate along with carry out the work as directed by the department within this period. If the supplier/contractor fails to supply the ordered item or carry out the work within the stipulated time period, the Earnest Money will be forfeited and he shall be blacklisted for all future quotation process under G.M.C.
- (5) Every page of the bidmust be signed by the bidderwith seal and any correction must be initiated.
- (6) The rate should be quoted both in words and figures clearly and any correction must be initiated.
- (7) Rate must be quoted including all taxes & duties. No any other extra cost will be accepted on the quoted rate. TDS will be done as applicable.
- (8) The quoted rate should be inclusive of the cost for carriage, loading, unloading and staking of the materials at the site as directed by the Engineer in-charge.
- (9) The approved contractor will be bound to supply and carry out some urgent nature of works in advance at any time as and when asked by Engineer-in-Charge. On such urgency in advance supply and work, the formal confirm order will be issued later on as per actual supply and work done after inspection at site.
- (10) Bidder must have a valid trade license (up-to date) from GMC.
- (11) Materials must be supplied as per the specification or sample. Technical Specifications shall be as per list provided but nothing contained herein shall supersede the general technical specification of PWD/PHED etc. as applicable.
- (12) Any materials rejected by the Engineer in-charge due to bad quality or other reason, must be replaced by the supplier at his own cost.
- (13) The biddermust furnish their full postal address / contact numbers with the quotation. All correspondence onwards will be made by G.M.C. through ordinary post / special messenger. Change of address should be intimated immediately.

- (14) Biddermust have a PAN Card, photocopy of which to be submitted with the quotation.
- (15) Biddermust have a GST registration certificate, photocopy of which must be enclosed with the quotation.
- (16) The Bidder must submit the Annual turnover / balance sheet of last 3 (three) years 2019-2020, 2020-2021, 2021-2022along with the quotation.
- (17) A solvency certificate from the bankers should be submitted with bid.
- (18) Preference will be given to the lowest quoted price amongst the qualified tenderers (for each of the items individually to enter into a rate contract)
- (19) The GMC authority reserves the right to reject all or any bid without assigning any reason thereof and does not bind itself to accept the lowest rate.
- (20) The supplier will be bound to supply the materials within stipulated time as and when intimated by the Engineer concerned or getting written requisition by the G.M.C.
- (21) The rate contract shall be applicable with "Price Fall Clause" as per APPR 2020.
- (22) No minimum work is guaranteed through this rate contract.
- (23) Payment will be made from 15th Finance Commission Tied Grant.
- (24) If the opening date of the bidfalls on holiday or the office remains closed on the opening date, due to any reason, the quotation will be opened on the next working day at the same time.
- (25) Canvassing directly or indirectly in any form in connection with the quotation strictly prohibited and offers submitted by anyone who resort canvassing are liable for rejection.
- (26) In case of any dispute, decision of the Commissioner GMC will be final.

Special Condition:

- 1) The bore well casing diagram, certificate of yield of well, test certificate of quantity of water must be submitted on completion of the job duly certified by competent authority.
- Sludge or any other muddy substance found during execution of well should be disposed by the contractor at his own cost.
- 3) For developing new well, the contractor must operate the compressor with 24 Kg. pressure till clear water is discharged.
- 4) All required materials with tools and plant for any works must be arranged by the contractor at their own cost.
- 5) Test certificates of pump, motor, electrical accessories and valves must be submitted at the time of delivery.

Sd./-Commissioner, Guwahati Municipal Corporation, Guwahati.

Date: - 29/04/2023

Memo No. GWS/93/2022/381 - A

Copy to: -

- 1. The Chief Engineer, G.M.C., for information.
- 2. The C.A. & A.O., G.M.C., for information.
- 3. Website
- 3. The Superintending Engineer, Water Works, GMC, for information.
- 4. Concerned File / Notice Board.

Sd./-Commissioner, Guwahati Municipal Corporation, Guwahati.

<u>Technical Specification Sheet</u> A. <u>Minimum Technical Specification for –</u>

| 4 | D | Unit |
|---|--|------|
| | DEEP TUBE WELL | |
| 1 | Preparation of site for placement of the drilling rig including excavation of mud pit, circulation drain, collection chamber etc. all complete as directed. | No |
| 2 | Movement of Rig to the drilling site including cost of POL all complete as directed and Transportation of air compressor of Kirloskar make 540 CFM, 10.5 kg. / sq. cm. with all accessories including cost of POL all complete as directed. | Job |
| 3 | Transportation of all store materials like pipes, strainer, cone, socket, clamp, bentonite etc. including cost of POL all complete as directed and Transportation of air compressor | Job |
| 4 | Boring in soft soil / normal clay / sandy soil by bit of size either 5 5/8" or 6 7/8" or 7 7/8"and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed. | m |
| 5 | Boring in hard soil / pebble / gravel by bit of size either 5 5/8" or 6 7/8" or 7 7/8" and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed. | m |
| 6 | Reboring in soft soil / normal clay / sandy soil by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either 5 5/8" or 6 7/8" all complete as | m |
| 9 | Drilling with drill bit in overburden portion of soil formation including collection of soil sample at every 3.0 m depth wherever there is a change of strata in sample boxes With 245 mm to 300 mm dia drill bit. directed | m |
| 8 | Reboring in soft soil / normal clay / sandy soil by bit of size either 14" or 16" or 18" from either 8 1/2" or 9 5/8" or 12" all complete as directed. | m |

| casing / sinking / lowering of 1200 mm dia MS pipe including ost of pipe and labour charge for casting welding of joints As directed by department. 11 Casing / sinking / lowering of 200 mm dia MS pipe including cost of pipe and labour charge for casting welding of joints As directed by department. 12 Casing / sinking / lowering of 250 mm dia MS pipe including cost of pipe and labour charge for casting welding of joints As directed by department. 13 Reboring in hard soil / pebble / gravel by bit of size either 14" or 16" or 18" from either 8 1/2" or 9 5/8" or 12" all complete as directed. 14 Drilling with drill rig using D.T.H. in all kinds of rock formation including collection of soil sample at every 3.0 m depth wherever there is a change of strata in sample boxes Washing the well as per direction of the department all complete including testing of yield and drawdown of SWL of the DTW in presence of engineer/ as directed by the department. 15 Boring in hard soil / pebble / gravel by bit of size either 5 5/8" or 6 7/8" or 7 7/8" and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed. 16 Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/ | 10 | Casing / sinking / lowering of 150 mm dia MS pipe including | m | |
|---|----|---|----|--|
| directed by department. Casing / sinking / lowering of 200 mm dia MS pipe including cost of pipe and labour charge for casting welding of joints As directed by department. Casing / sinking / lowering of 250 mm dia MS pipe including cost of pipe and labour charge for casting welding of joints As directed by department. Reboring in hard soil / pebble / gravel by bit of size either 14" or 16" or 18" from either 8 1/2" or 9 5/8" or 12" all complete as directed. Drilling with drill rig using D.T.H. in all kinds of rock formation including collection of soil sample at every 3.0 m depth wherever there is a change of strata in sample boxes Washing the well as per direction of the department all complete including testing of yield and drawdown of SWL of the DTW in presence of engineer/ as directed by the department. Boring in hard soil / pebble / gravel by bit of size either 5 5/8" or 6 7/8" or 7 7/8" and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed Reboring in hard soil / pebble / gravel by bit of size either 8 m 1/2" or 9 5/8" or 12" from either 5 5/8" or 6 7/8" or 7 7/8" all complete as directed. Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg / sqcm pressure minimum 16 hours or till clear order discharge by the discharge) Galvanized mild steel tubes of nominal bore as specified screwed both end to 1.5s.5554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezo | 10 | 5.6. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. | | |
| Casing / sinking / lowering of 200 mm dia MS pipe including cost of pipe and labour charge for casting welding of joints As directed by department. Casing / sinking / lowering of 250 mm dia MS pipe including cost of pipe and labour charge for casting welding of joints As directed by department. Reboring in hard soil / pebble / gravel by bit of size either 14" or 16" or 18" from either 8 1/2" or 9 5/8" or 12" all complete as directed. Drilling with drill rig using D.T.H. in all kinds of rock formation including collection of soil sample at every 3.0 m depth wherever there is a change of strata in sample boxes Washing the well as per direction of the department all complete including testing of yield and drawdown of SWL of the DTW in presence of engineer/ as directed by the department. Boring in hard soil / pebble / gravel by bit of size either 5 5/8" or 6 7/8" or 7 7/8" and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed. Reboring in hard soil / pebble / gravel by bit of size either 8 m 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" o | | | | |
| cost of pipe and labour charge for casting welding of joints As directed by department. Casing / sinking / lowering of 250 mm dia MS pipe including cost of pipe and labour charge for casting welding of joints As directed by department. Reboring in hard soil / pebble / gravel by bit of size either 14" or 16" or 18" from either 8 1/2" or 9 5/8" or 12" all complete as directed. Drilling with drill rig using D.T.H. in all kinds of rock formation including collection of soil sample at every 3.0 m depth wherever there is a change of strata in sample boxes Washing the well as per direction of the department all complete including testing of yield and drawdown of SWL of the DTW in presence of engineer/ as directed by the department. Boring in hard soil / pebble / gravel by bit of size either 5 5/8" or 6 7/8" or 7 7/8" and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed. Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either 5 5/8" or 6 7/8" or 7 7/8" all complete as directed. Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. Cummins all complete as directed. With DTH machine at 24 kg / sqcm pressure minimum flo hours or till clear order discharge by the discharge Ogalvanized mild steel tubes of nominal bore as specified screwed | | <u> </u> | | |
| directed by department. Casing / sinking / lowering of 250 mm dia MS pipe including cost of pipe and labour charge for casting welding of joints As directed by department. Reboring in hard soil / pebble / gravel by bit of size either 14" or 16" or 18" from either 8 1/2" or 9 5/8" or 12" all complete as directed. Drilling with drill rig using D.T.H. in all kinds of rock formation including collection of soil sample at every 3.0 m depth wherever there is a change of strata in sample boxes Washing the well as per direction of the department all complete including testing of yield and drawdown of SWL of the DTW in presence of engineer/ as directed by the department. Boring in hard soil / pebble / gravel by bit of size either 5 5/8" or 6 7/8" or 7 7/8" and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed. Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either 5 5/8" or 6 7/8" or 7 7/8" all complete as directed. Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. Galvanized mild steel tubes of nominal bore as specified screwed both end to LS.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm Galvanized mild steel tubes of nom | 11 | | m | |
| Casing / sinking / lowering of 250 mm dia MS pipe including cost of pipe and labour charge for casting welding of joints As directed by department. Reboring in hard soil / pebble / gravel by bit of size either 14" or 16" or 18" from either 8 1/2" or 9 5/8" or 12" all complete as directed. Prilling with drill rig using D.T.H. in all kinds of rock formation including collection of soil sample at every 3.0 m depth wherever there is a change of strata in sample boxes Washing the well as per direction of the department all complete including testing of yield and drawdown of SWL of the DTW in presence of engineer/ as directed by the department. Boring in hard soil / pebble / gravel by bit of size either 5 5/8" or 6 7/8" or 7 7/8"and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed. Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either | | | | |
| cost of pipe and labour charge for casting welding of joints As directed by department. 13 Reboring in hard soil / pebble / gravel by bit of size either 14" or 16" or 18" from either 8 1/2" or 9 5/8" or 12" all complete as directed. 14 Drilling with drill rig using D.T.H. in all kinds of rock formation including collection of soil sample at every 3.0 m depth wherever there is a change of strata in sample boxes Washing the well as per direction of the department all complete including testing of yield and drawdown of SWL of the DTW in presence of engineer/ as directed by the department. 15 Boring in hard soil / pebble / gravel by bit of size either 5 5/8" or 6 7/8" or 7 7/8" and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed 16 Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either 5 5/8" or 6 7/8" or 7 7/8" all complete as directed. 17 Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. 18 Lowering / sinking of well assembly including pipe joints for 200 mm dia UPVC casing pipe, strainer all complete as directed. 19 Developing of the DTW with air compressor, make-Kirloskar / hr Cummins all complete as directed. (With DTH machine at 24 kg / sqcm pressure minimum 16 hours or till clear order discharge by the discharge) 20 Galvanized mild steel tubes of nominal bore as specified screwed both end to 1.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 100mm 21 Galvanized mild steel tubes of nominal bore as specified screwed both end to 1.S.S.554, one end fitted with a socket, in | | | | |
| directed by department. 13 Reboring in hard soil / pebble / gravel by bit of size either 14" or 16" or 18" from either 8 1/2" or 9 5/8" or 12" all complete as directed. 14 Drilling with drill rig using D.T.H. in all kinds of rock formation including collection of soil sample at every 3.0 m depth wherever there is a change of strata in sample boxes Washing the well as per direction of the department all complete including testing of yield and drawdown of SWL of the DTW in presence of engineer/ as directed by the department. 15 Boring in hard soil / pebble / gravel by bit of size either 5 5/8" or 6 7/8" or 7 7/8"and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed 16 Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either 5 f/8" or 7 7/8" all complete as directed. 17 Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. 18 Lowering / sinking of well assembly including pipe joints for 200 mm dia UPVC casing pipe, strainer all complete as directed. 19 Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg /sqcm pressure minimum 16 hours or till clear order discharge by the discharge) 20 Galvanized mild steel tubes of nominal bore as specified screwed both end to 1.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 80mm 21 Galvanized mild steel tubes of nominal bore as specified screwed both end to 1.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 50mm | 12 | | m | |
| 13 Reboring in hard soil / pebble / gravel by bit of size either 14" or 16" or 18" from either 8 1/2" or 9 5/8" or 12" all complete as directed. 14 Drilling with drill rig using D.T.H. in all kinds of rock formation including collection of soil sample at every 3.0 m depth wherever there is a change of strata in sample boxes Washing the well as per direction of the department all complete including testing of yield and drawdown of SWL of the DTW in presence of engineer/ as directed by the department. 15 Boring in hard soil / pebble / gravel by bit of size either 5 5/8" or 6 7/8" or 7 7/8" and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed 16 Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from e | | | | |
| 14 Drilling with drill rig using D.T.H. in all kinds of rock formation including collection of soil sample at every 3.0 m depth wherever there is a change of strata in sample boxes Washing the well as per direction of the department all complete including testing of yield and drawdown of SWL of the DTW in presence of engineer/ as directed by the department. 15 Boring in hard soil / pebble / gravel by bit of size either 5 5/8" m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed 16 Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or | | | | |
| directed. Drilling with drill rig using D.T.H. in all kinds of rock formation including collection of soil sample at every 3.0 m depth wherever there is a change of strata in sample boxes Washing the well as per direction of the department all complete including testing of yield and drawdown of SWL of the DTW in presence of engineer/ as directed by the department. Boring in hard soil / pebble / gravel by bit of size either 5 5/8" or 6 7/8" or 7 7/8"and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 | 13 | | m | |
| 14 Drilling with drill rig using D.T.H. in all kinds of rock formation including collection of soil sample at every 3.0 m depth wherever there is a change of strata in sample boxes Washing the well as per direction of the department all complete including testing of yield and drawdown of SWL of the DTW in presence of engineer/ as directed by the department. 15 Boring in hard soil / pebble / gravel by bit of size either 5 5/8" or 6 7/8" or 7 7/8"and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed 16 Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 | | 16" or 18" from either 8 1/2" or 9 5/8" or 12" all complete as | | |
| including collection of soil sample at every 3.0 m depth wherever there is a change of strata in sample boxes Washing the well as per direction of the department all complete including testing of yield and drawdown of SWL of the DTW in presence of engineer/ as directed by the department. Boring in hard soil / pebble / gravel by bit of size either 5 5/8" or 6 7/8" or 7 7/8"and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from eithe | | | | |
| there is a change of strata in sample boxes Washing the well as per direction of the department all complete including testing of yield and drawdown of SWL of the DTW in presence of engineer/ as directed by the department. 15 Boring in hard soil / pebble / gravel by bit of size either 5 5/8" or 6 7/8" or 7 7/8"and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed 16 Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either 5 5/8" or 6 7/8" or 7 7/8" all complete as directed. 17 Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. 18 Lowering / sinking of well assembly including pipe joints for 200 mm dia UPVC casing pipe, strainer all complete as directed. 19 Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg / sqcm pressure minimum 16 hours or till clear order discharge by the discharge) 20 Galvanized mild steel tubes of nominal bore as specified screwed both end to 1.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm 21 Galvanized mild steel tubes of nominal bore as specified screwed both end to 1.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm 22 Galvanized mild steel tubes of nominal bore as specified screwed both end to 1.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm | 14 | | m | |
| as per direction of the department all complete including testing of yield and drawdown of SWL of the DTW in presence of engineer/ as directed by the department. Boring in hard soil / pebble / gravel by bit of size either 5 5/8" or 6 7/8" or 7 7/8"and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either 5 5/8" or 6 7/8" or 7 7/8" all complete as directed. Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. Lowering / sinking of well assembly including pipe joints for 200 mm dia UPVC casing pipe, strainer all complete as directed Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg / sqcm pressure minimum 16 hours or till clear order discharge by the discharge) Galvanized mild steel tubes of nominal bore as specified screwed both end to 1.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 100mm Galvanized mild steel tubes of nominal bore as specified screwed both end to 1.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm Galvanized mild steel tubes of nominal bore as specified screwed both end to 1.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm | | including collection of soil sample at every 3.0 m depth wherever | | |
| of yield and drawdown of SWL of the DTW in presence of engineer/ as directed by the department. Boring in hard soil / pebble / gravel by bit of size either 5 5/8" or 6 7/8" or 7 7/8" and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either 5 5/8" or 6 7/8" or 7 7/8" all complete as directed. Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. Lowering / sinking of well assembly including pipe joints for 200 mm dia UPVC casing pipe, strainer all complete as directed Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg /sqcm pressure minimum 16 hours or till clear order discharge by the discharge) Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 80mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 80mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 50mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 50mm | | there is a change of strata in sample boxes Washing the well | | |
| engineer/ as directed by the department. Boring in hard soil / pebble / gravel by bit of size either 5 5/8" or 6 7/8" or 7 7/8"and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either 5 5/8" or 6 7/8" or 7 7/8" all complete as directed. Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. Lowering / sinking of well assembly including pipe joints for 200 mm dia UPVC casing pipe, strainer all complete as directed Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg / sqcm pressure minimum 16 hours or till clear order discharge by the discharge) Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm | | as per direction of the department all complete including testing | | |
| 15 Boring in hard soil / pebble / gravel by bit of size either 5 5/8" or 6 7/8" or 7 7/8"and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed 16 Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either 5 5/8" or 6 7/8" or 7 7/8" all complete as directed. 17 Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. 18 Lowering / sinking of well assembly including pipe joints for 200 mm dia UPVC casing pipe, strainer all complete as directed 19 Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg / sqcm pressure minimum 16 hours or till clear order discharge by the discharge) 20 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 100mm 21 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm 22 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm | | of yield and drawdown of SWL of the DTW in presence of | | |
| or 6 7/8" or 7 7/8"and collecting sample of soil at every 3.0 m depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either 5 5/8" or 6 7/8" or 7 7/8" all complete as directed. Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. Lowering / sinking of well assembly including pipe joints for 200 mm dia UPVC casing pipe, strainer all complete as directed Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg / sqcm pressure minimum 16 hours or till clear order discharge by the discharge) Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 100mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm | | engineer/ as directed by the department. | | |
| depth or wherever there is a change of strata in sample boxes with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either 5 5/8" or 6 7/8" or 7 7/8" all complete as directed. Retraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. Lowering / sinking of well assembly including pipe joints for 200 mm dia UPVC casing pipe, strainer all complete as directed Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg / sqcm pressure minimum 16 hours or till clear order discharge by the discharge) Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) - 100mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) - 80mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) - 50mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) - 50mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random | 15 | Boring in hard soil / pebble / gravel by bit of size either 5 5/8" | m | |
| with the distinguishing marks including arranging and carriage of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either 5 5/8" or 6 7/8" or 7 7/8" all complete as directed. Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. Lowering / sinking of well assembly including pipe joints for 200 mm dia UPVC casing pipe, strainer all complete as directed Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg / sqcm pressure minimum 16 hours or till clear order discharge by the discharge) Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 100mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm | | or 67/8" or 77/8"and collecting sample of soil at every 3.0 m | | |
| of necessary boring materials / tools etc. and withdrawing the drill pipe for lowering well assembly etc. all complete as directed Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either 5 5/8" or 6 7/8" or 7 7/8" all complete as directed. Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. Lowering / sinking of well assembly including pipe joints for 200 mm dia UPVC casing pipe, strainer all complete as directed Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg /sqcm pressure minimum 16 hours or till clear order discharge by the discharge) Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 100mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm | | depth or wherever there is a change of strata in sample boxes | | |
| drill pipe for lowering well assembly etc. all complete as directed Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either 5 5/8" or 6 7/8" or 7 7/8" all complete as directed. 17 Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. 18 Lowering / sinking of well assembly including pipe joints for 200 mm dia UPVC casing pipe, strainer all complete as directed 19 Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg /sqcm pressure minimum 16 hours or till clear order discharge by the discharge) 20 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 100mm 21 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm 22 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm | | with the distinguishing marks including arranging and carriage | | |
| Reboring in hard soil / pebble / gravel by bit of size either 8 1/2" or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either 5 5/8" or 6 7/8" or 7 7/8" all complete as directed. | | of necessary boring materials / tools etc. and withdrawing the | | |
| 1/2"or 9 5/8" or 12" from either bit of size either 8 1/2" or 9 5/8" or 12" from either 5 5/8" or 6 7/8" or 7 7/8" all complete as directed. 17 Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. 18 Lowering / sinking of well assembly including pipe joints for 200 mm dia UPVC casing pipe, strainer all complete as directed 19 Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg /sqcm pressure minimum 16 hours or till clear order discharge by the discharge) 20 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 100mm 21 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm 22 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm 24 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random | | drill pipe for lowering well assembly etc. all complete as directed | | |
| 5/8" or 12" from either 5 5/8" or 6 7/8" or 7 7/8" all complete as directed. 17 Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. 18 Lowering / sinking of well assembly including pipe joints for 200 mm dia UPVC casing pipe, strainer all complete as directed 19 Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg / sqcm pressure minimum 16 hours or till clear order discharge by the discharge) 20 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 100mm 21 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm 22 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm | 16 | Reboring in hard soil / pebble / gravel by bit of size either 8 | m | |
| directed. Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. Lowering / sinking of well assembly including pipe joints for 200 mm dia UPVC casing pipe, strainer all complete as directed Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg / sqcm pressure minimum 16 hours or till clear order discharge by the discharge) Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 100mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random | | 1/2" or $9 5/8$ " or 12 " from either bit of size either $8 1/2$ " or 9 | | |
| 17 Extraction of drilling pipes / bits against skin friction at the end of each day and after completion of the operation including washing of the bore hole all complete as directed. 18 Lowering / sinking of well assembly including pipe joints for 200 mm dia UPVC casing pipe, strainer all complete as directed 19 Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg /sqcm pressure minimum 16 hours or till clear order discharge by the discharge) 20 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 100mm 21 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm 22 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm | | 5/8" or 12" from either 5 5/8" or 6 7/8" or 7 7/8" all complete as | | |
| of each day and after completion of the operation including washing of the bore hole all complete as directed. Lowering / sinking of well assembly including pipe joints for 200 mm dia UPVC casing pipe, strainer all complete as directed Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg / sqcm pressure minimum 16 hours or till clear order discharge by the discharge) Calvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 100mm Calvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm Calvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm Calvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm Calvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm | | directed. | | |
| washing of the bore hole all complete as directed. Lowering / sinking of well assembly including pipe joints for 200 mm dia UPVC casing pipe, strainer all complete as directed Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg / sqcm pressure minimum 16 hours or till clear order discharge by the discharge) Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 100mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random | 17 | Extraction of drilling pipes / bits against skin friction at the end | m | |
| Lowering / sinking of well assembly including pipe joints for 200 mm dia UPVC casing pipe, strainer all complete as directed 19 Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg / sqcm pressure minimum 16 hours or till clear order discharge by the discharge) 20 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 100mm 21 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 80mm 22 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 50mm 24 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 50mm 25 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 50mm 26 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 50mm 27 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal | | of each day and after completion of the operation including | | |
| 200 mm dia UPVC casing pipe, strainer all complete as directed 19 Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg / sqcm pressure minimum 16 hours or till clear order discharge by the discharge) 20 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 100mm 21 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 80mm 22 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random | | washing of the bore hole all complete as directed. | | |
| Developing of the DTW with air compressor, make-Kirloskar / Cummins all complete as directed. (With DTH machine at 24 kg /sqcm pressure minimum 16 hours or till clear order discharge by the discharge) 20 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 100mm 21 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm 22 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random | 18 | Lowering / sinking of well assembly including pipe joints for | m | |
| Cummins all complete as directed. (With DTH machine at 24 kg /sqcm pressure minimum 16 hours or till clear order discharge by the discharge) 20 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 100mm 21 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 80mm 22 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random | | 200 mm dia UPVC casing pipe, strainer all complete as directed | | |
| /sqcm pressure minimum 16 hours or till clear order discharge by the discharge) 20 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 100mm 21 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm 22 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random | 19 | Developing of the DTW with air compressor, make-Kirloskar / | hr | |
| by the discharge) 20 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 100mm 21 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 80mm 22 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random | | Cummins all complete as directed. (With DTH machine at 24 kg | | |
| Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 100mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random | | /sqcm pressure minimum 16 hours or till clear order discharge | | |
| both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 100mm 21 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm 22 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random | | by the discharge) | | |
| length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 100mm 21 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm 22 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random | 20 | Galvanized mild steel tubes of nominal bore as specified screwed | m | |
| Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random | | both end to I.S.S.554, one end fitted with a socket, in random | | |
| both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm 22 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random | | length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 100mm | | |
| length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 80mm 22 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random | 21 | Galvanized mild steel tubes of nominal bore as specified screwed | m | |
| 22 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random | | both end to I.S.S.554, one end fitted with a socket, in random | | |
| both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random | | length of 4 to 7 mtr. Nezone / Zindal (heavy duty)-80mm | | |
| length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 50mm 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random | 22 | Galvanized mild steel tubes of nominal bore as specified screwed | m | |
| 23 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random | | both end to I.S.S.554, one end fitted with a socket, in random | | |
| both end to I.S.S.554, one end fitted with a socket, in random | | length of 4 to 7 mtr. Nezone / Zindal (heavy duty) - 50mm | | |
| | 23 | Galvanized mild steel tubes of nominal bore as specified screwed | m | |
| length of 4 to 7 mtr. Nezone / Zindal (heavy duty) – 30mm | | both end to I.S.S.554, one end fitted with a socket, in random | | |
| | | length of 4 to 7 mtr. Nezone / Zindal (heavy duty) - 30mm | | |

| both end to I.S.5.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) - 25mm 25 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.5.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) - 20mm 26 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.5.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) - 20mm 27 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/ Astral/Finolex/Prince (heavy duty) - 50mm 28 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/ Astral/Finolex/Prince (heavy duty) - 30mm 29 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/ Astral/Finolex/Prince (heavy duty) - 25mm 30 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/ Astral/Finolex/Prince (heavy duty) - 20mm 31 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/ Astral/Finolex/Prince (heavy duty) - 20mm 32 Supplying and packing pea gravel around the periphery of casing including screening, washing etc. all complete as directed. 33 Supply of UPVC Casing (CM) pipe (i) 200 mm dia 34 Supply of UPVC Casing (CM) pipe (i) 200 mm dia 35 Supply of UPVC Screen Pipe (Ribbed type) (i) 200 mm dia 36 M.S. rope (10-12MM) (plastic coated) for tie the pump motor set many fixing MS clamp as directed by department [39 Supply & installation of Submergible pump motor set along with required accessories. 40 HP 40 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 41 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 42 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 43 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 44 Supply & installation of Submergible pump motor set along with required accessories. 54 DHP 45 Supply & installation of Submergible pump motor set along with required accessories. 55 HP | 24 | Galvanized mild steel tubes of nominal bore as specified screwed | m | |
|--|----|--|--------------|--|
| length of 4 to 7 mtr. Nezone / Zindal (heavy duty) - 25mm 25 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) - 20mm 26 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) - 15mm 27 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) - 50mm 28 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) - 30mm 29 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) - 25mm 30 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) - 25mm 31 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) - 25mm 32 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) - 15mm 33 Supplying and packing pea gravel around the periphery of casing including screening, washing etc. all complete as directed. 34 Supplying and packing pea gravel around the periphery of cising including screening, washing etc. all complete as directed. 35 Supply of UPVC Casing (CM) pipe (i) 200 mm dia magental measurement in the periphery of cising including screening, washing etc. all complete as directed. 36 M.S. rope (10-12MM) (plastic coated) for tie the pump motor set magental measurement in the periphery of complete as directed. 37 Supply and fitting, fixing of End Cape set Supply & installation of Submergible pump motor set along with required accessories. 38 Supply & installation of Submergible pump motor set along with required accessories. 39 Supply & installation of Submergible pump motor set along with required accessories. 30 HP 40 Supply & installation of Submergible pump motor set along with required accessories. 50 HP 42 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 45 Supp | | on of the second | | |
| Calvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) - 20mm | | | | |
| both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 20mm 26 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 15mm 27 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 50mm 28 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 30mm 29 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 25mm 30 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 25mm 31 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 15mm 32 Supplying and packing pea gravel around the periphery of casing including screening, washing etc. all complete as directed. 33 Supply of UPVC Casing (CM) pipe (i) 200 mm dia 34 Supply of UPVC Casing (CM) pipe (i) 200 mm dia 35 Supply of UPVC Screen Pipe (Ribbed type) (i) 200 mm dia 36 M.S. rope (10-12MM) (plastic coated) for tie the pump motor set 37 Supply and fitting, fixing of End Cape 38 Supplying fitting, fixing MS clamp as directed by department [set 39 Supply & installation of Submergible pump motor set along with required accessories. 40 HP 40 Supply & installation of Submergible pump motor set along with required accessories. 30 HP 41 Supply & installation of Submergible pump motor set along with required accessories. 50 HP 42 Supply & installation of Submergible pump motor set along with required accessories. 10 HP 43 Supply & installation of Submergible pump motor set along with required accessories. 50 HP 44 Supply & installation of Submergible pump motor set along with required accessories. 7 HP 45 Supply & installation of Submergible pump motor set along with required accessories. 5 HP | 25 | | | |
| length of 4 to 7 mtr. Nezone / Zindal (heavy duty) - 20mm Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty) - 15mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) - 50mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) - 30mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) - 30mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) - 25mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) - 20mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) - 15mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) - 15mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) - 15mm Supplying and packing pea gravel around the periphery of casing including screening, washing etc. all complete as directed. Supply of Bentonite clay Supply of UPVC Casing (CM) pipe (i) 200 mm dia Supply of UPVC Screen Pipe (Ribbed type) (i) 200 mm dia M.S. rope (10-12MM) (plastic coated) for tie the pump motor set Supply and fitting, fixing of End Cape Supply & installation of Submergible pump motor set along with required accessories. 40 HP Supply & installation of Submergible pump motor set along with required accessories. 30 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. | | 1 | | |
| 26 Galvanized mild steel tubes of nominal bore as specified screwed both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 15mm 27 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 50mm 28 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 30mm 29 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 25mm 30 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 25mm 31 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 20mm 31 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 15mm 32 Supplying and packing pea gravel around the periphery of casing including screening, washing etc. all complete as directed. 33 Supply of UPVC Casing (CM) pipe (i) 200 mm dia 34 Supply of UPVC Casing (CM) pipe (i) 200 mm dia 35 Supply of UPVC Screen Pipe (Ribbed type) (i) 200 mm dia 36 M.S. rope (10-12MM) (plastic coated) for tie the pump motor set 37 Supply and fitting, fixing of End Cape 38 Supplying fitting, fixing MS clamp as directed by department [set of HP] 40 Supply & installation of Submergible pump motor set along with required accessories. 40 HP 40 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 41 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 42 Supply & installation of Submergible pump motor set along with required accessories. 30 HP 44 Supply & installation of Submergible pump motor set along with required accessories. 50 HP 45 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with required accessories. 5 HP | | | | |
| both end to I.S.S.554, one end fitted with a socket, in random length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 15mm 27 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 50mm 28 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 30mm 29 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 25mm 30 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 20mm 31 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 20mm 32 Supplying and packing pea gravel around the periphery of casing including screening, washing etc. all complete as directed. 33 Supply of Bentonite clay 34 Supply of UPVC Casing (CM) pipe (i) 200 mm dia 35 Supply of UPVC Screen Pipe (Ribbed type) (i) 200 mm dia 36 M.S. rope (10-12MM) (plastic coated) for tie the pump motor set 37 Supplyand fitting, fixing of End Cape 38 Supplying fitting, fixing of End Cape 39 Supply & installation of Submergible pump motor set along with required accessories. 40 HP 40 Supply & installation of Submergible pump motor set along with required accessories. 30 HP 41 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 42 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 43 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 44 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 45 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with required accessories. 5 HP | 26 | | m | |
| length of 4 to 7 mtr. Nezone / Zindal (heavy duty)- 15mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 50mm 28 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 30mm 29 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 25mm 30 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 20mm 31 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty)- 20mm 32 Supplying and packing pea gravel around the periphery of casing including screening, washing etc. all complete as directed. 33 Supply of Bentonite clay 44 Supply of UPVC Casing (CM) pipe (i) 200 mm dia 55 Supply of UPVC Screen Pipe (Ribbed type) (i) 200 mm dia 6 M.S. rope (10-12MM) (plastic coated) for tie the pump motor set 6 Supplying fitting, fixing MS clamp as directed by department [set 39 Supply & installation of Submergible pump motor set along with required accessories. 40 HP 40 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 41 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 42 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 43 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 44 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 45 Supply & installation of Submergible pump motor set along with required accessories. 7 HP 46 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with required accessories. 5 HP | | • | | |
| 27 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 50mm 28 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 30mm 29 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 25mm 30 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 25mm 31 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 20mm 31 CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 15mm 32 Supplying and packing pea gravel around the periphery of casing including screening, washing etc. all complete as directed. 33 Supply of Bentonite clay 34 Supply of UPVC Casing (CM) pipe (i) 200 mm dia 35 Supply of UPVC Screen Pipe (Ribbed type) (i) 200 mm dia 36 M.S. rope (10-12MM) (plastic coated) for tie the pump motor set m 37 Supply and fitting, fixing of End Cape 38 Supplying fitting, fixing MS clamp as directed by department [set as Supply & installation of Submergible pump motor set along with required accessories. 40 HP 40 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 41 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 42 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 43 Supply & installation of Submergible pump motor set along with required accessories. 10 HP 44 Supply & installation of Submergible pump motor set along with required accessories. 10 HP 45 Supply & installation of Submergible pump motor set along with required accessories. 5 Upply & installation of Submergible pump motor set along with required accessories. 5 Upply & installation of Submergible pump motor set along with required accessories. 5 Upply & installation of Submergible pump motor set along with required accessories. 5 Upply & installation of Submergible pump motor set along with required accessories. 5 Upply & installation of Submerg | | | | |
| Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 50mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 30mm POPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 25mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 25mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 20mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 15mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 15mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 15mm Supplying and packing pea gravel around the periphery of casing including screening, washing etc. all complete as directed. Supply of UPVC Casing (CM) pipe (i) 200 mm dia Supply of UPVC Screen Pipe (Ribbed type) (i) 200 mm dia M.S. rope (10-12MM) (plastic coated) for tie the pump motor set may be set of the pump motor set may be set of the pump motor set along with required accessories. Supply & installation of Submergible pump motor set along with required accessories. 30 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 5 HP | 27 | | m | |
| CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 30mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 25mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 25mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 20mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 15mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 15mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 15mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 15mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 20mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 20mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 20mm The supplying and packing pea gravel around the periphery of care in c | | | | |
| Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 30mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 25mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 20mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 20mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 15mm Supplying and packing pea gravel around the periphery of casing including screening, washing etc. all complete as directed. Supply of UPVC Casing (CM) pipe (i) 200 mm dia m Supply of UPVC Screen Pipe (Ribbed type) m (i) 200 mm dia M.S. rope (10-12MM) (plastic coated) for tie the pump motor set m Supply and fitting, fixing of End Cape set Supply & installation of Submergible pump motor set along with required accessories. 40 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 5 HP Supply & installation of Submergible pump motor set along with required accessories. 5 HP Supply & installation of Submergible pump motor set along with required accessories. 5 HP | 28 | | m | |
| CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 25mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 20mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 15mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 15mm Supplying and packing pea gravel around the periphery of casing including screening, washing etc. all complete as directed. Supply of UPVC Casing (CM) pipe (i) 200 mm dia Supply of UPVC Screen Pipe (Ribbed type) (i) 200 mm dia M.S. rope (10-12MM) (plastic coated) for tie the pump motor set m Supply and fitting, fixing of End Cape Set Supply & installation of Submergible pump motor set along with required accessories. 40 HP Supply & installation of Submergible pump motor set along with required accessories. 30 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 5 HP Supply & installation of Submergible pump motor set along with required accessories. 5 HP | | | | |
| Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 25mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 20mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 15mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 15mm Supplying and packing pea gravel around the periphery of casing including screening, washing etc. all complete as directed. Supply of Bentonite clay Supply of UPVC Casing (CM) pipe (i) 200 mm dia Supply of UPVC Screen Pipe (Ribbed type) (i) 200 mm dia M.S. rope (10-12MM) (plastic coated) for tie the pump motor set Supply and fitting, fixing of End Cape Set Supplying fitting, fixing MS clamp as directed by department [set Supply & installation of Submergible pump motor set along with required accessories. 40 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 15 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 15 HP Supply & installation of Submergible pump motor set along with required accessories. 15 HP Supply & installation of Submergible pump motor set along with required accessories. 15 HP Supply & installation of Submergible pump motor set along with required accessories. 15 HP Supply & installation of Submergible pump motor set along with required accessories. 15 HP Supply & installation of Submergible pump motor set along with required accessories. 15 HP | 29 | | m | |
| CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 20mm | | * * | | |
| Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) - 20mm CPVC pipe of 4 to 7 mtr. Of Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) - 15mm Supplying and packing pea gravel around the periphery of casing including screening, washing etc. all complete as directed. Supply of Bentonite clay Supply of UPVC Casing (CM) pipe (i) 200 mm dia Supply of UPVC Screen Pipe (Ribbed type) (i) 200 mm dia M.S. rope (10-12MM) (plastic coated) for tie the pump motor set Supply and fitting, fixing of End Cape Set Supply & installation of Submergible pump motor set along with required accessories. 40 HP Supply & installation of Submergible pump motor set along with required accessories. 30 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP | 30 | | m | |
| CPVC pipe of 4 to 7 mtr. Of | | | | |
| Ashirbad/Supreme/Astral/Finolex/Prince (heavy duty) – 15mm Supplying and packing pea gravel around the periphery of casing including screening, washing etc. all complete as directed. Supply of Bentonite clay Kg Supply of UPVC Casing (CM) pipe (i) 200 mm dia m Supply of UPVC Screen Pipe (Ribbed type) m (i) 200 mm dia m Supply of UPVC Screen Pipe (Ribbed type) m (i) 200 mm dia m Supply and fitting, fixing of End Cape set Supplying fitting, fixing MS clamp as directed by department [set Supply & installation of Submergible pump motor set along with required accessories. 40 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP | 31 | | m | |
| Supplying and packing pea gravel around the periphery of casing including screening, washing etc. all complete as directed. | | * * | | |
| casing including screening, washing etc. all complete as directed. 33 Supply of Bentonite clay Kg 34 Supply of UPVC Casing (CM) pipe (i) 200 mm dia m 35 Supply of UPVC Screen Pipe (Ribbed type) m (i) 200 mm dia 36 M.S. rope (10-12MM) (plastic coated) for tie the pump motor set m 37 Supply and fitting, fixing of End Cape set 38 Supplying fitting, fixing MS clamp as directed by department [set 39 Supply & installation of Submergible pump motor set along with required accessories. 40 HP 40 Supply & installation of Submergible pump motor set along with required accessories. 30 HP 41 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 42 Supply & installation of Submergible pump motor set along with required accessories. 15 HP 43 Supply & installation of Submergible pump motor set along with required accessories. 10 HP 44 Supply & installation of Submergible pump motor set along with required accessories. 7 HP 45 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with required accessories. 5 HP | 32 | | cum | |
| Supply of Bentonite clay Supply of UPVC Casing (CM) pipe (i) 200 mm dia Supply of UPVC Screen Pipe (Ribbed type) (i) 200 mm dia M.S. rope (10-12MM) (plastic coated) for tie the pump motor set Supply and fitting, fixing of End Cape Supplying fitting, fixing MS clamp as directed by department [Supply & installation of Submergible pump motor set along with required accessories. 40 HP Supply & installation of Submergible pump motor set along with required accessories. 30 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 15 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 7 HP Supply & installation of Submergible pump motor set along with required accessories. 5 HP Supply & installation of Submergible pump motor set along with required accessories. 5 HP | | | | |
| Supply of UPVC Casing (CM) pipe (i) 200 mm dia m Supply of UPVC Screen Pipe (Ribbed type) (i) 200 mm dia m M.S. rope (10-12MM) (plastic coated) for tie the pump motor set m Supply and fitting, fixing of End Cape set Supplying fitting, fixing MS clamp as directed by department [set Supply & installation of Submergible pump motor set along with required accessories. 40 HP Supply & installation of Submergible pump motor set along with required accessories. 30 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 15 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 7 HP Supply & installation of Submergible pump motor set along with required accessories. 7 HP Supply & installation of Submergible pump motor set along with required accessories. 5 HP Supply & installation of Submergible pump motor set along with required accessories. 5 HP | 33 | | Kg | |
| Supply of UPVC Screen Pipe (Ribbed type) (i) 200 mm dia M.S. rope (10-12MM) (plastic coated) for tie the pump motor set meaning set set Supply and fitting, fixing of End Cape set Supplying fitting, fixing MS clamp as directed by department [set set supply & installation of Submergible pump motor set along with required accessories. 40 HP Supply & installation of Submergible pump motor set along with required accessories. 30 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 15 HP Supply & installation of Submergible pump motor set along with required accessories. 15 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 7 HP Supply & installation of Submergible pump motor set along with required accessories. 5 HP Supply & installation of Submergible pump motor set along with required accessories. 5 HP | 34 | | m | |
| (i) 200 mm dia M.S. rope (10-12MM) (plastic coated) for tie the pump motor set meaning set set supply and fitting, fixing of End Cape set Supplying fitting, fixing MS clamp as directed by department [set set supply & installation of Submergible pump motor set along with required accessories. 40 HP 40 Supply & installation of Submergible pump motor set along with required accessories. 30 HP 41 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 42 Supply & installation of Submergible pump motor set along with required accessories. 15 HP 43 Supply & installation of Submergible pump motor set along with required accessories. 10 HP 44 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 45 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with set required accessories. 5 HP | 35 | | m | |
| Supply and fitting, fixing of End Cape Set Supplying fitting, fixing MS clamp as directed by department [Supply & installation of Submergible pump motor set along with required accessories. 40 HP Supply & installation of Submergible pump motor set along with required accessories. 30 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 15 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 7 HP Supply & installation of Submergible pump motor set along with required accessories. 5 HP | | | | |
| Supply & installation of Submergible pump motor set along with required accessories. 40 HP Supply & installation of Submergible pump motor set along with required accessories. 30 HP Supply & installation of Submergible pump motor set along with required accessories. 30 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 15 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 7 HP Supply & installation of Submergible pump motor set along with required accessories. 5 HP Supply & installation of Submergible pump motor set along with required accessories. 5 HP | 36 | M.S. rope (10-12MM) (plastic coated) for tie the pump motor set | m | |
| Supply & installation of Submergible pump motor set along with required accessories. 40 HP Supply & installation of Submergible pump motor set along with required accessories. 30 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 15 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 7 HP Supply & installation of Submergible pump motor set along with required accessories. 5 HP Supply & installation of Submergible pump motor set along with required accessories. 5 HP | 37 | Supply and fitting, fixing of End Cape | set | |
| required accessories. 40 HP 40 Supply & installation of Submergible pump motor set along with required accessories. 30 HP 41 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 42 Supply & installation of Submergible pump motor set along with required accessories. 15 HP 43 Supply & installation of Submergible pump motor set along with required accessories. 44 Supply & installation of Submergible pump motor set along with required accessories. 45 Supply & installation of Submergible pump motor set along with required accessories. 46 Supply & installation of Submergible pump motor set along with set required accessories. 5 HP | 38 | Supplying fitting, fixing MS clamp as directed by department [| | |
| 40 HP 40 Supply & installation of Submergible pump motor set along with required accessories. 30 HP 41 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 42 Supply & installation of Submergible pump motor set along with required accessories. 15 HP 43 Supply & installation of Submergible pump motor set along with required accessories. 44 Supply & installation of Submergible pump motor set along with required accessories. 45 Supply & installation of Submergible pump motor set along with required accessories. 46 Supply & installation of Submergible pump motor set along with set required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with set | 39 | | | |
| 40 Supply & installation of Submergible pump motor set along with required accessories. 30 HP 41 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 42 Supply & installation of Submergible pump motor set along with required accessories. 15 HP 43 Supply & installation of Submergible pump motor set along with required accessories. 10 HP 44 Supply & installation of Submergible pump motor set along with required accessories. 7 HP 45 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with set required accessories. 5 HP | | required accessories. | | |
| required accessories. 30 HP 41 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 42 Supply & installation of Submergible pump motor set along with required accessories. 15 HP 43 Supply & installation of Submergible pump motor set along with required accessories. 10 HP 44 Supply & installation of Submergible pump motor set along with required accessories. 7 HP 45 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with set required accessories. 5 HP | | 40 HP | | |
| Supply & installation of Submergible pump motor set along with required accessories. 20 HP Supply & installation of Submergible pump motor set along with required accessories. 15 HP Supply & installation of Submergible pump motor set along with required accessories. 10 HP Supply & installation of Submergible pump motor set along with required accessories. 7 HP Supply & installation of Submergible pump motor set along with required accessories. 7 HP Supply & installation of Submergible pump motor set along with required accessories. 5 HP Supply & installation of Submergible pump motor set along with set required accessories. 5 HP | 40 | Supply & installation of Submergible pump motor set along with | set | |
| 41 Supply & installation of Submergible pump motor set along with required accessories. 20 HP 42 Supply & installation of Submergible pump motor set along with required accessories. 15 HP 43 Supply & installation of Submergible pump motor set along with required accessories. 10 HP 44 Supply & installation of Submergible pump motor set along with required accessories. 7 HP 45 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with set required accessories. 5 HP | | required accessories. | | |
| required accessories. 20 HP 42 Supply & installation of Submergible pump motor set along with required accessories. 15 HP 43 Supply & installation of Submergible pump motor set along with required accessories. 10 HP 44 Supply & installation of Submergible pump motor set along with required accessories. 7 HP 45 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with set | | 30 HP | | |
| 20 HP 42 Supply & installation of Submergible pump motor set along with required accessories. 15 HP 43 Supply & installation of Submergible pump motor set along with required accessories. 10 HP 44 Supply & installation of Submergible pump motor set along with required accessories. 7 HP 45 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with set | 41 | Supply & installation of Submergible pump motor set along with | set | |
| 42 Supply & installation of Submergible pump motor set along with required accessories. 15 HP 43 Supply & installation of Submergible pump motor set along with required accessories. 10 HP 44 Supply & installation of Submergible pump motor set along with required accessories. 7 HP 45 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with set | | | | |
| required accessories. 15 HP 43 Supply & installation of Submergible pump motor set along with required accessories. 10 HP 44 Supply & installation of Submergible pump motor set along with required accessories. 7 HP 45 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with set | | 20 HP | | |
| required accessories. 15 HP 43 Supply & installation of Submergible pump motor set along with required accessories. 10 HP 44 Supply & installation of Submergible pump motor set along with required accessories. 7 HP 45 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with set | 42 | Supply & installation of Submergible pump motor set along with | set | |
| 43 Supply & installation of Submergible pump motor set along with required accessories. 10 HP 44 Supply & installation of Submergible pump motor set along with required accessories. 7 HP 45 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with set | | | - | |
| required accessories. 10 HP 44 Supply & installation of Submergible pump motor set along with required accessories. 7 HP 45 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with set | 43 | * | set | |
| 44 Supply & installation of Submergible pump motor set along with required accessories. 7 HP 45 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with set | | | 501 | |
| required accessories. 7 HP 45 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with set | 44 | ÷ | set | |
| 45 Supply & installation of Submergible pump motor set along with required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with set | | | | |
| required accessories. 5 HP 46 Supply & installation of Submergible pump motor set along with set | 45 | <u>-</u> | set | |
| 46 Supply & installation of Submergible pump motor set along with set | | | | |
| | 46 | <u>-</u> | set | |
| required accessories. 2111 | | required accessories. 2 HP | | |
| 47 Supply & installation of Submergible pump motor set along with set | 47 | Supply & installation of Submergible pump motor set along with | set | |
| required accessories. 1 HP | | | | |

| 40 | | m | |
|----|--|-----|--|
| 48 | Supply and installation of | | |
| | 25 sqmm 3core submergible cable. | | |
| 49 | Supply and installation of | m | |
| | 16-20sqmm 3core submergible cable. | | |
| 50 | Supply and installation of | m | |
| | 10-15sqmm 3core submergible cable. | | |
| 51 | Supply and installation of | m | |
| | 4-8sqmm 3core submergible cable. | | |
| 52 | Supply and installation of | set | |
| | 31 to 50 HP star delta starter along with panel board consisting | | |
| | of 200A contactor/ACB and meter etc. | | |
| 53 | Supply and installation of | set | |
| | 21 to 30 HP star delta starter along with panel board consisting | | |
| | of 200A contactor/ACB and meter etc. | | |
| 54 | Supply and installation of | set | |
| | 11 to 20 HP star delta starter along with panel board consisting | | |
| | of 200A contactor/ACB and meter etc. | | |
| 55 | Supply and installation of | set | |
| | 5 to 10 HP star delta starter along with panel board consisting of | | |
| | 200A contactor/ACB and meter etc. | | |
| 56 | Hand boring with boring and re-boring including using air | m | |
| | compressor with fitting fixing complete with casing pipe of | | |
| | required size excluding delivery pipe, pump motor set, panel | | |
| | board, wiring. | | |
| 57 | Construction of ring well with boring, excavating, installation | m | |
| | of concrete ring of required size with all complete as per | | |
| | direction from the department. | | |
| 58 | Jet pump | set | |
| | 2HP | | |
| 59 | Jet pump | set | |
| | 1HP | | |
| 60 | Installation of Tube well of required size with all fitting, | m | |
| | supplying like filter, pipes, tube well, etc., as directed by the | | |
| | department | | |
| 61 | Test boring | m | |
| | | | |

NOTE- The specifications mentioned herein are indicative in nature and must not be considered exhaustive.

CHECK LIST

(<u>Documents to be provided for the bid</u>)

| Please tick ☑ in appropriate box | Yes | No |
|--|-----|----|
| | | |
| 1. Duly filled up rate sheet & detail quotation notice | | |
| 2. Money receipt of Rs.2,000.00 as document fees | | |
| 3. Earnest Money of Rs. 20,000.00 only | | |
| 4. Photocopy of PAN Card | | |
| 5. Valid Trade License from GMC& Contractor's Registration (APWD/PHED/GMC etc) | | |
| 6. Photocopy of GST Registration Certificate | | |
| 7. Solvency certificate from the Banker | | |
| 8. Annual turnover / balance sheet of last 3 (three) years 2019-2020, 2020-2021, 2021-2022 | | |
| 9. Full postal address with contact No. | | |
| 10. Any extra ordinary clause from Govt. in case of manufacture / SSI Units, to be considered in this bid. | | |
| 11. Every page / documents of the bid signed by the bidder | | |
| 12. Contract Labour Registration | | |

Information about Bidder (To be furnished with quotation)

| 1. | In case | e of Individual: | |
|----|---------|---|---|
| | 1.1. | Name of business | : |
| | 1.2. | Whether his business is registered | : |
| | 1.3. | Date of commencement of business: | |
| | 1.4. | Whether he pays Income Tax : | |
| | 1.5. | Age of the Quotationer | : |
| 2. | In case | e of Partnership firm: | |
| | 2.1. | Names & ages of Partners | : |
| | 2.2. | Whether the Partnership is registered | : |
| | 2.3. | Date of establishment of firm : | |
| | 2.4. | If each of the partners of the firm pays income tax or not, who of them pays the same | |
| 3. | | e of Limited Liability Company: any or Company Limited by Guarantees | |
| | 3.1. | Amount of paid up capital | : |
| | 3.2. | Name of Directors | : |
| | 3.3. | Date of Registration of Company | : |
| | 3.4. | Annual Reports /Copies of audited Balance Sheets of the Company of the last three years | : |
| 4. | PAN | : | |

Signature of Quotationer Name and Address of the Quotationer

FINANCIAL QUOTING FORM-Attach Court Fee stamp

Name of Bidder-

GSTIN-

Authorised Person Signing/Submitting Bid-

I/We quote the following lump-sum rates per Item in response to the rate contract. We confirm that our quoted rates are inclusive of all taxes, labourcess, duties and in line with the specifications as detailed in above.

| the specifications as detailed in above. | Unit Data (Lump gum) | GST | Unit nata with | Inwards |
|---|------------------------|-----|----------------|----------|
| Item | Unit Rate (Lump-sum) | GSI | Unit rate with | In words |
| | INR (exclusive of GST) | | Taxes (INR) | |
| Deep Tube well as per Biding terms for 100 mtr including | | | | |
| all fittings, fixings, pump sets, etc. as directed by the dept. | | | | |
| a. Casing diameter – 200 mm | | | | |
| b. Casing diameter – 250 mm | | | | |
| Deep Tube well as per Biding terms for 200 mtr including | | | | |
| all fittings, fixings, pump sets, etc. as directed by the dept. | | | | |
| a. Casing diameter – 200 mm | | | | |
| b. Casing diameter – 250 mm | | | | |
| Deep Tube well as per Biding terms for 300 mtr including | | | | |
| all fittings, fixings, pump sets, etc. as directed by the dept. | | | | |
| a. Casing diameter – 200 mm | | | | |
| b. Casing diameter – 250 mm | | | | |
| Deep Tube well as per Biding terms extra per 10 mtrs after | | | | |
| 300 mtr depth. | | | | |
| Hand boring Deep Tube well as per Biding terms for 100 | | | | |
| mtr including all fittings, fixings, pump sets, etc. as | | | | |
| directed by the dept. | | | | |
| Shallow Tube well as per bidding terms including all | | | | |
| fittings, fixings, pump sets, etc. as directed by the dept. | | | | |
| Ring Well as per bidding terms. | | | | |

NOTE-

- The evaluation shall be item wise Lowest determination. For determination of breakup cost/variation in actual implementation, PWD/PHED SoR shall be referred.
- The item "Deep Tube well as per Biding terms extra per 10 mtrs after 300 mtr depth" shall not be considered as an individual item and the rate shall be freezed based on the lowest derived rate in such rates are found reasonable.
- For depths that cannot be derived through this bidding sheet shall be derived through interpolation and shall be binding upon the contractor.
- GMC shall be at the liberty to not accept any unreasonable rates/unbalanced/frontloaded rates.