



चेन्नई पोर्ट ट्रस्ट
CHENNAI PORT TRUST

MECHANICAL ELECTRICAL ENGINEERING
DEPARTMENT

NO.1, RAJAJI SALAI, CHENNAI – 600 001.

MEE/FR3/ 215/2017/DY.CME (W)

Budgetary Offer

for digging of 3 Nos New Bore wells of size 200mm Ø pilot hole to a depth of 15 mts and laying of 150 mm slotted PVC pipe at each Bore well with 3 HP Submersible pump and Erection, testing & commissioning the pumps to maintain water supply to Port users, Gardening, bathrooms, Toilet and other purpose.

Submission on or before : 30.07.2017.

MEE / FR3/215/ 2017 /Dy CME(W)

Budgetary offer for digging of 3 Nos New Bore wells of size 200mm Ø pilot hole to a depth of 15 mts and laying of 150 mm slotted PVC pipe at each Bore well with Erection, testing & commissioning 3 HP Submersible pump

SCHEDULE - 'A'

TECHNICAL SPECIFICATION

SCOPE OF WORK:

Chennai Port Trust has proposed for digging of 3 Nos New Bore wells of size 200mm Ø pilot hole to a depth of 15 mts and laying of 150 mm slotted PVC pipe at each Bore well with Erection, testing & commissioning 3 HP Submersible pumps to maintain water supply to Port users, Gardening, bathrooms, Toilet and other purpose.

DETAILS OF WORK:

- 1) Making of pilot hole by drilling 200 mm Ø for a depth of 15 meters from ground level at each bore well
- 2) Supply and fixing of 150 mm Ø x 15 mtrs Class 3 PVC pipe partly slotted 1.5 mm about 10mts portion, remaining 5 mts as plain upto ground level with covering the slotted portion by Nylon mesh firmly tied with Nylon / Copper wire at each bore well.
- 2a) Using compressed air, the bore to be cleaned.
- 3) Supply and installation of 3 HP 3 phase, 380 V/415 V, 50 HZ, multi stage 64 M head, discharge about 1.5 LPS submersible pump of ISI approved makes of pump sets CRI/TEXMO/KIRLOSKER with 50 mm delivery suitable to 150 mm Ø bore well with 50 mm G.I. pipe from pump delivery point to ground level at each bore well.
- 4) Supply and installation of suitable DOL starter with its complete protective device like mesh, fuse units and 2.5 sq mm cable suitable to submersible pump at each bore well.

OTHER CONDITIONS:-

1. The total contract value shall be kept firm till the completion of work.
2. The firm have to make their own arrangements for necessary tools and tackles.
3. The firm has to carryout the work and complete within 15 days from the date of receipt of order.
4. Safety of men, safe custody of materials during the above work shall be the responsibility of the contractor.

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5. ESI, PF and Insurance clause shall be implemented for the contract employees as per the existing rules.
6. All the required materials shall be supplied by the contractor.
7. Genuine spare parts shall be used.
8. Merit of offer will be based on total cost and technical suitability.
9. The firm is required to offer rates as per the Trust's format 'SCHEDULE A1' without fail and mention taxes and duties.
10. The payment will be made within 30 days from satisfactory completion of work and commissioning of bore well.
11. The firm should have GST registration & PAN as applicable.

Note:

- i) The firm shall furnish the budgetary offer Prices as per the Quantities (Schedule - 'A1') as per Technical specification Schedule - 'A'.
- ii) For any clarifications, the firm may contact Executive Engineer (Mech)PL at MEE I old Administrative office building, 1st floor, Chennai Port Trust, Telephone Nos.25362201 – Ext:2770.

**CHIEF MECHANICAL ENGINEER
CHENNAI PORT TRUST**

Budgetary offer for digging of 3 Nos New Bore wells of size 200mm Ø pilot hole to a depth of 15 mts and laying of 150 mm slotted PVC pipe at each Bore well with Erection, testing & commissioning 3 HP Submersible pump

SCHEDULE - 'A1'

SCHEDULE OF QUANTITIES AND PRICES

SNo	Description of the work	Unit	Qty	Rate/ Unit Rs.	Amount Rs. P.
1.	Making a pilot hole by drilling 200 mm Ø for a depth of 15 meters from ground level.	Nos	3		
2.	Supply and fixing of 150 mm Ø x 15 mts class 3 PVC pipe partly slotted 1.5 mm about 10mts portion, remaining 5 mts as plain upto ground level with covering the slotted portion by Nylon mesh firmly tied with Nylon / Copper wire.	Nos	3		
3.	Supply of 3 HP 3 phase, 380 V/415 V, 50 HZ, multi stage 64 M head, discharge about 1.5 LPS submersible pump of ISI approved make of CRI/TEXMO/KIRLOSKAER with 50 mm delivery suitable to 150 mm bore well and suitable DOL starter with its complete protective device like mesh, fuse units and 2.5 sq mm cable suitable to submersible pump.	Nos	3		
4.	Supply of 50 mm G.I. pipe from pump delivery point to ground level.	Nos	3		
5.	Installation of 3 HP submersible pump 3 phase, 380 V/415 V, 50 HZ, with DOL starter and its complete protective device like mesh, fuse units and 2.5 sq mm cable.	Nos	3		
6.	Total				
7.	GST in %				
8.	Grand Total				

Rupees.....only)

Note: All relevant Taxes shall be quoted separately as per the applicable rates. Trust does not bind itself to accept claim for any extra payment.

CONTRACTOR
SIGN WITH SEAL