

चेन्नै पेट्रोलियम कॉर्पोरेशन लिमिटेड
(इंडियन ऑयल की ग्रुप कम्पनी)



CHENNAI PETROLEUM CORPORATION LIMITED

(A group company of IndianOil)

Manali, Chennai- 600 068.

CONTRACTS CELL

**PROVIDING 3 NO. DEEP BORE WELLS AT SURANUR
AND THIRUVATHIRAIMANGALAM VILLAGES FOR
CPCL-CAUVERY BASIN REFINERY NEAR
NAGAPATTINAM, TAMIL NADU**

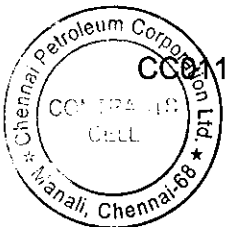
CORRIGENDUM NO.7

for

Tender Document No. CC 0117 11

“REVISED PRICE PART”

**[TO BE SUBMITTED WITH PRICE IN A SEPARATE SEALED
ENVELOPE ALONGWITH PRICE BID (PART-B)]**



CC 011711-Corrigendum No.7 - Constrn. of Borewell

Signature of bidder with seal

Tendor No.: CC011711

Schedule of Rates

Service Required for Plant: 9930 ,CPCL- CBR Refinery

O.Lev. Sr.No.	Item No Item Description	Quantity	Unit	Rate	Amount
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RFQ ITEM NO.00010 BOREWELL AT CPCL CBR**00010**

Drilling of Borewells anywhere in Tamil Nadu including transportation from one place to another within Tamil nadu in alluvial soil sedimentary starta of clay and sand stone shale pebbles boulders etc. By first taking a pilot bore of 140 mm/150mm dia and then enlarging to required dia direct or reverse rotary mud circulation method using rotary rigs, all fuel, labours, tools and tackles, drilling bentonite, water required at site make arrangements for bentonite swelling tanks, stirring in tanks, including construction of mud pit (Site for bore well will be shown by Engineer-In-Charge)

00020

Drilling of 140/150 mm dia pilot bore

00030

Upto 60 m depth below ground level

180.000 M

00040

From 60 m depth Upto 90 m depth below GL

90.000 M

00050

From 90m depth upto 120m depth below GL

90.000 M

00060

From 120m depth upto 150m depth below GL

90.000 M

00070

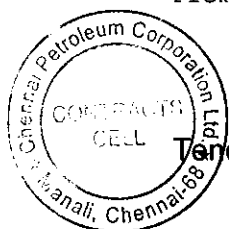
From 150m depth upto 180m depth below GL

90.000 M

00080

From 180m depth upto 210m depth below GL

90.000 M

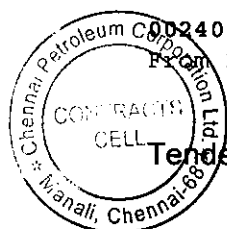


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O.Lev. Sr.No.	Item No Item Description	Quantity	Unit	Rate	Amount
00090	From 210m depth upto 240m depth below GL	90.000	M
00100	From 240m depth upto 270m depth below GL	90.000	M	.....	.....
00110	From 270m depth upto 300m depth below GL	90.000	M	.....	.....
00120	From 300m depth upto 330m depth below GL	90.000	M	.....	.....
00130	From 330m depth upto 360m depth below GL	90.000	M	.....	.....
00140	Reaming of 140/150 mm dia pilot bore to 300 mm dia bore as directed by Engineer-In-Charge				
00150	Upto 60 m depth below ground level	180.000	M	.....	.....
00160	From 60 m depth Upto 90 m depth below GL	90.000	M	.....	.....
00170	From 90m depth upto 120m depth below GL	90.000	M	.....	.....
00180	From 120m depth upto 150m depth below GL	90.000	M	.....	.....
00190	From 150m depth upto 180m depth below GL	90.000	M	.....	.....
00200	From 180m depth upto 210m depth below GL	90.000	M	.....	.....
00210	From 210m depth upto 240m depth below GL	90.000	M	.....	.....
00220	From 240m depth upto 270m depth below GL	90.000	M	.....	.....
00230	From 270m depth upto 300m depth below GL	90.000	M
00240	From 300m depth upto 330m depth below GL	90.000	M

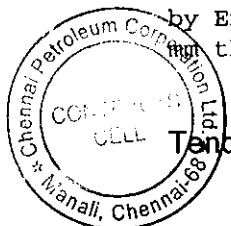


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O.Lev. Sr.No.	Item No Item Description	Quantity	Unit	Rate	Amount
	00250 From 330m depth upto 360m depth below GL	90.000	M
	00260 Reaming of 300 mm dia pilot bore to 400 mm dia bore as directed by Engineer-In-Charge				
	00270 Upto 60 m depth below ground level	180.000	M	.....	.....
	00280 From 60 m depth Upto 90 m depth below GL	90.000	M	.....	.....
	00290 From 90m depth upto 120m depth below GL	90.000	M	.....	.....
	00300 From 120m depth upto 150m depth below GL	90.000	M	.....	.....
	00310 From 150m depth upto 180m depth below GL	90.000	M	.....	.....
	00320 From 180m depth upto 210m depth below GL	90.000	M	.....	.....
	00330 From 210m depth upto 240m depth below GL	90.000	M	.....	.....
	00340 From 240m depth upto 270m depth below GL	90.000	M	.....	.....
	00350 From 270m depth upto 300m depth below GL	90.000	M	.....	.....
	00360 From 300m depth upto 330m depth below GL	90.000	M	.....	.....
	00370 From 330m depth upto 360m depth below GL	90.000	M	.....	.....
	00380 Supplying and lowering in position 200 mm dia (Outside dia 225 to 225.5) UPVC deep well plain casing pipes JDW class of Jain/ Finolex as approved by Engineer In Charge of 13.0 to 14.2 mm thick conforming to DIN 4925 &	900.000	M

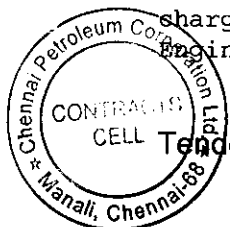


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O.Lev. Sr.No.	Item No Item Description	Quantity	Unit	Rate	Amount
IS 12818-92					
00390	Supplying and lowering in position 200 mm dia UPVC ribbed screen deep borewell pipe(outside dia 225 to 225.5 & wall thickness 13.0 to 14.2) of JDW-RS class- Jain / Finolex as approved by Engineer In Charge conforming to DIN 4925 & IS 12818-92, including providing required slots as per reccommendation by hydrogeologists	480.000	M
00400	Providing and fixing in position 200 mm dia UPVC heavy duty JDW CLASS as approved by Engineer In Charge for end cap embedded in M.S cone suitable for UPVC casing pipe including cost of materials and labours for jointing etc. complete.	3.000	EA	.....	.....
00410	Providing and fixing M.S top cover suitable for 200 mm dia UPVC pipes including cost of materials and labours etc. complete.	3.000	EA	.....	.....
00420	Supplying, transporting and packing of clay balls including filling the annular space gradually complete. The clay balls should be free from any sand particles.	39.000	CUM	.....	.....
00430	Packing the annular space around the tube well pipes with 4mm to 6mm size clean gravel with contractors labour and materials etc. complete.	117.000	CUM	.....	.....
00440	Charges for developing of borewell with air compressor of 600 CFM capacity (Minimum 8 hours) including transportation, labour and fuel charges for compressor as directed by Engineer-In-Charge and conducting	48.000	HR



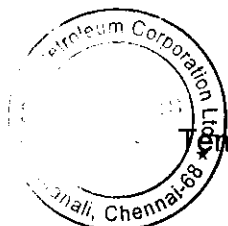
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O.Lev. Sr.No.	Item No Item Description	Quantity	Unit	Rate	Amount
	yield test by 'V' notch method inclusive of making all temporary arrangements and making good the same after completion of works.				
	00450 Yield test				
	00460 Upto .03 cumec	48.000	HR	.....	.....
	00470 Labour charges for pulling out the well assembly from unsuccessful and abandoned tube wells upto 200mm dia	330.000	M	.....	.....
	00480 Doing electric resistivity test by some approved institute like I.I.T or Govt. agencies i.e. TWAD board / Agricultural department with proper report for each location. One location shall includes a testing of minimum 3 (Three) Nos. of point.	4.000	EA	.....	.....
	00490 Electro logging in the pilot bore holes to asses the ground water . potentiality of the alluvial formation (to be done with necessary arrangement and equipment) with contractor's tools & plant, labour etc. and concurrence for same to be obrained from TWAD board, Agriculura department or approved institutes/ Govt. agencies complete for each bore hole for total depth of the well.	4.000	EA
	Total				----- -----

(In words: Rupees.....only)



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