

# TENDER DOCUMENTS

PROVIDING & LAYING 160 MM AND 110 MM P.E PIPE FOR IMPROVEMENT OF WATER SUPPLY IN LS-30 BLOCK-09, F.B AREA NEAR GHOSIA MASJID GULBERG TOWN

 $\underline{K}$  ARACHI  $\underline{W}$  ATER  $\underline{\&}$   $\underline{S}$  EWERAGE  $\underline{B}$  OARD

## OFFICE OF THE EXECUTIVE ENGINEER (WATER) GULBERG DIVISION KW&SB T.M.A GULBERG BLOCK 18 F.B AREA GULBERG KARACHI

NAME OF WORK: PROVIDING & LAYING 160 MM AND 110 MM P.E PIPE FOR IMPROVEMENT OF WATER SUPPLY IN LS-30 BLOCK-09, F.B AREA NEAR GHOSIA MASJID GULBERG TOWN

		Issued to M/S
		Receipt No Dated
Estimate: Time Limit: Penalty: Tender Cost: Date of Receiv Block E 9th M	On Item Rate Basis 30 Days 1000/- Per Day Rs.1000/- ving 30-01-2015 at 2:00 P.M and Cille Shahrah-e-Falsal Karachi	P.O NoDated:Bank:

	1			Rate		
S.No	Total phon or viola	Quantity	Rupees in Figures	Rs in Words	Per Unit/Item	Amount in
1/2	Scarifying the existing Road	3225 Cft	<del>                                     </del>		<del>-                                    </del>	
•	Excavation for pipe lines in		<del> </del>		% Cft	
	crenches and pits in all kind of soil of murum i/c trimming and dressing side to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth with in a one chain as directed be					
	engineer incharge providing fance guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft (1.52m) and lead upto one chain (30.5m).	\$450 Ot				
3 1	excavation for pipe lines in	6450 Cft		<del></del>	%0 Cft	
t t li c ke d p fi n re	renches and pits in Soft Rock by hammering and chiseting itch.  It makes a property of the control of the contr					
	_ <del>_</del>	6450.00 Cfi				
		J.			1%0 Cft	

Executive Salding ALTS Executive Waterly Continue Town K. 4. 8. 8. 8.

Γ,		<del></del>		Rate	<del>- ,</del>	
\$.No	Description of Work	Quantity	Rupees	LAGIA	Per	Amount In
ļ		Generality	_ in	Rs in Words	Unit/Item	Rupees
4	Excavation for pipe lines in		Figures		_	
	renches and pits in Hard Rock		1			]
	tay hammering and chiseting i/c					J
	rimming and dressing side to					
	rue alignment and shape					
	evelling of beds of trenches to					
	correct evel and grade, cutting joint holes and disposal surplus		1		1	
	earth with in one chain as		1 1			
	directed be engineer incharge		1		ļ	
	providing fence guards, lights,					
i	flags and temporary crossings for					
	non-veh cular traffic where ever					
	required lift upto 5 ft(1.52m) and		1			
	lead upto one chain,					
		3225.00 CR			%o c#	:
5	Full hire charges of pumping set				1	
	per day inclusive of the wages of		}			
	driver and assistant, fuel and electric energy plate form				1	
	electric energy plate form required for placing the pump		1			
	etc, at lower depth with suction					
	and delivery pipe for pumping out		1 1			1
	water pound at various depth					
ĺ	from trenches including the cost				}	
	of erection and dismantling after					
	completion of job of 10 HP		1 1			
	cumping out water from 10 ft					-
ľ	ceep trenches.					
E	Table 9 Electronic American	13.00 Day	<u> </u>		P/Day	
	F/L & fixing in trench i/c fitting, jointing & testing etc complete in					
ľ	all respect the high density					
	colythere PE pipe (HDPE-100)					
	for W/S confirming ISO 4427/DIN					
	8074/ 8075 B.S 3580 & PSI					
	3051 (PN 10).		1 1			]
	110 mm	500.00 Rft			P/Rft	
_	130 mm	50.00 Rft			P/Rft	
	Providing Laying UPVC Pipes of		1	-		
	Class "C" fixing in trenches i/c					}
	cutting fitting and jointing with Z cint with one rubber ring i/c		[			
	esting with water to a head					
	Cressure: 300 ft				1	
	04" Dia	490.00 Rft				
		1871 VOLUEF			P/Rft	

FOR GUINGER ALI ENGUINGER TREATMENT FOR GUINGER AND POWER KOVI. G. S. Power B. M. N. S. B.

	Ţ <del></del>		<del>                                     </del>	Pari		
. S.N	Discription of Minds	<b>-</b>	Rupees	Rate		
	D∋scription of Work	Quantity	in	Rs in Words	Per Unit/Item	Amount In
<u> </u>	<u> </u>		Figures		Children	Kupees
<u> </u>	06" Dia	250.00 Rft			P/Rft	
8	P/F M.S Split Collar tee on on			<u> </u>	- 7771	
]	PRCC pipe Fabrication with 3/8"		ĺ		ļ	
	trick MS plate excluding the cost					
	of the Nek. It e/c he cost of 3/4"					
1	thick MS sq bars on both ends 4				ł	
	Nos ¼" thick MS flange with a total weight as maintain each		ł			
	items it is the cost of nuts, bolts,				ŀ	
	rubber packing, Labour and					
	sealing material and all tools and		1 1		ŀ	
]	plants. (Weight: 133,49 Kg)		ĺĺ			
	(2'-0") 18" x 18"		!		· •	
1	1	1 Nos	]			
8	Providing & fixing split collar 9"	1 1905	<del></del>		Each	
	wide on AC pipe fabricated with					
	1/4" thick MS Plate weighing as				]	
	mentioned against each item. It				1	
1	include the cost of 4 Nos. 1/4"					
	thick flanges. Nuts & bolts,					
	rubber packing labour and				1 1	
	s∋aling rhaterial etc comptete.					
	net weight 10.49 Kgs 06* dia				l i	
<u></u>		3 Nos			Each	
8	P/F 0-9" long 3/8 thick neck to				1	
	existing M.S pipe or to a split					
	collat ten having a total weight as					
	mentioned against each item i/c the cost of fabrication and					
	welding to the split collar tee.				1	
	6'dia					
	Nat Weight 10.90 Kg.				-	
		2 1100	- 1			
10	High Density Polyethylene	3 Nos		<del></del>	Each	
1	Fittings (PE-100) (per Each)					
	E pow 90 (Outer Dia)				-	
	160 mm	2 Nos			Each	
	1:10 mm	2 Nos			Each	
11	Cl sluice heavy pattern (test-	- ;				
	pressure 21.0Kg/Sq.Com or 300	l				
	Lbs/Sq inch).(imported)	l	ļ			ĺ
	6' Dia	1 Nos			Each	
	4' Dia	3 Nos			Each	****
12	Fixing of slice valve with two tail			·		
	or flanged and other with socket	İ				
	including the cost of nuts bolts					
	and rubber packing, labour etc					]
	oc mplete. 6" Dia		}			ĺ
	4º Dia	1 Nos		······································	Each	
	4 DIA	3 Nos			Each	

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1						
S.No		Quantity	Rupees In Figures	Rate Rs in Words	Per Unit/Item	Amount In Rupees
13	Construction of C.C Block masonry chamber 4'-0x4-0'x4'-0 inside with 24"x24" CI cover & frame (w-65 Kg) fix in RCC 1:2:4 slab 5" with steel 1/2" Dia tor main bars @ 06" C/C distribution bars 06' inch thick C.C 1:3:6 block masonry wall set in 1"6 C/M 06" thick 1:2:4 flooring ½" thick C:C 1:6 Plaster to all inside wall top & bottom slab outer side walls surface 1'-0" ft deep i/c P/F M.S footrest 5/8" inch bars overy 2'-0" deep i/c curing excavation ce-watering & refilling etc Complete.					
		1 Nos			Each	
14	Add or deducte for extra depth p/inch i/c cost of foot rest					
15	Sand Haro	16.08 Inch		<u> </u>	P/Inch	<u> </u>
16	Fefiling the excavated stuff in trenches 6" layer ramming watering & compaction	9503.53 CR 6450.00 CR			% Cft	
17	Repair of leaking joints on PRCC pipe external vatta i/c excavation gunny bags, silting material dawatering refilling etc.  18" dia	7 Nos			% 0 Cft	

Total	<b>₽</b> ≥ =-	

Executive Engineer (Water)
Gulverg Town, KW&SB

NOTE: All existing SPPRA Rule will be abide.	
Contractor Signature	
Address	
Cell No	
Seal.	_

Name of Work:- PROVIDING & LAYING 160 MM AND 110 MM P.E PIPE FOR IMPROVEMENT OF WATER SUPPLY IN LS-30 BLOCK-09, F.B AREA NEAR GHOSIA MASJID GULBERG TOWN.

# REVISIED ELIGIBILITY AND EVALUATION CRITERIA OF THE TENDER

Bid shall be evaluated on the basis of following information are available with the bid: -

- 1. Bid shall be in sealed Cover.
- 2. Bid shall be properly signed by the Contractor with Stamp.
- 3. Name of firm, Postal address, Telephone number, Fax number, E-mail address must be written.
- 4. Rate must be quoted in figures and words.
- 5. NTN and Sales Tax (Where applicable).
- 6. Contractor should be registered with Sindh Revenue Board in terms of Rule-46 (1) (iii) of SPP Rules, 2010 (amended 2014).
- 7. Relevant Experience of work (03) Three years.
- 8. Turnover at least (03) Three years.
- 9. Bid Security of required amount.
- 10. Conditional bid will not be considered.
- 11. Bid will be evaluated according to SPPR 2010 (Amended 2013).
- 12. Debarred Contractors bid cannot be accepted.

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#### **Conditions of Contract**

Clause – 1:Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause – 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### Clause - 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
  - (i) contractor causes a breach of any clause of the Contract;
  - the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
  - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
  - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
  - (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;

(ii) to finalize the work by measuring the work done by the contractor.

Approximately and Approximately and a second 
- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

#### Clause - 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

#### Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

SYED DATER ALL Executive Legans (Vistor) Only by Town work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-incharge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

#### (C) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

(ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

#### Clause - 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

#### Clause -12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

SYNEE CHAN AND BEECHWARD CONTROL OF CONTROL

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

### Clause -18: Financial Assistance / Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Divisional Accountant

- Noterly.

Contractor

Executive Engineer/Procuring Agency

ANNUAL PROCUREMENT PLAN FOR THE FINANCIAL YEAR 2014-2015 IN RESPECT OF GULBERG (WATER), KW&SB.

SR, BUDGET NO. CODE NO.	NOMENCLATURE	FUNDS ARE
1). N-013-11	Purchase of Materials.	Rs. 2,00,000/-
2). N-013-17	Repair and Maintenance for Improvement of water supply from UC-01 to 08 of Gulberg Town.	3
3). –	The funds are transfered from other KW&SB Budget Codes to Gulberg Town (Water) in Budget Code No.N-013-17.	Rs.35,00,000/-
4). N-013-18.	Providing and Fixing of Sluice Valves & Construction of Chambers in Gulberg Town.	<b>Pa 5 88 008</b> /-
Total funds are financial year	available in the	Rs. 5,00,000/= Rs.72,00,000/=

EXECUTIVE ENGINEER
Gulberg(Water)
KW&SB



# TENDER DOCUMENTS

PROVIDING & LAYING 160 MM AND 110 MM P.E PIPE FOR IMPROVEMENT OF WATER SUPPLY IN LS-30 BLOCK-09, F.B AREA NEAR GHOSIA MASJID GULBERG TOWN

K ARACHI WATER & SEWERAGE B OARD

### OFFICE OF THE EXECUTIVE ENGINEER (WATER) GULBERG DIVISION KW&SB T.M.A GULBERG BLOCK 16 F.B AREA GULBERG KARACHI

NAME OF WORK: PROVIDING & LAYING 160 MM AND 110 MM P.E PIPE FOR IMPROVEMENT OF WATER SUPPLY IN LS-30 BLOCK-09, F.B AREA NEAR GHOSIA MASJID GULBERG TOWN

		Issued to M/S _		
		Receipt No	Dated	
Estimate: Time Limit:	On Item Rate Basis 30 Days	P.O No	Dated:	Bank:
Penalty:	1000/- Per Day			
Tender Cost:	Rs.1000/-			

Date of Receiving 30-01-2015 at 2:00 P.M and Opened at 30-01-2014 2:30 P.M in the office of Chif Engineer (IP&D), Block E 9th Mile Shahrah-e-Faisal Karachi

Scarifying the existing Road  2 Excavation for pipe lines in trenches and pits in all kind of soil of rururm i/c trimming and dressing side to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth with in a one chain as directed be engineer incharge providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft (1.52m) and lead upto one chain (30.5m).  3 Excavation for pipe lines in trenches and pits in Soft Rock tay hammering and chiseting i/c trimming and dressing side to true alignment and shape levelling of beds of trenches to correct lavel and grade, cutting joint holes and disposal surplus earth with in one chain as directed be engineer incharge providing fence guards, lights, flags anc temporary crossings for non-vehicular traffic where ever					Rate		
Excavation for pipe lines in trenches and pits in all kind of soil of rnurum i/c trimming and dressing side to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth with in a one chain as directed be engineer incharge providing fence guards, lights, flags and temporary crossings for nonvehicular traffic where ever required lift upto 5 ft (1.52m) and lead upto one chain (30.5m).  Excavation for pipe lines in trenches and pits in Soft Rock tay hammering and chiseting i/c trimming and dressing side to true alignment and shape levelling of beds of trenches to correct lavel and grade, cutting joint holes and disposal surplus earth with in one chain as directed be engineer incharge providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever	S.No		Quantity	in	Rs in Words	Per Unit/Item	Amount in Rupees
trenches and pits in all kind of soil of rnurum i/c trimming and dressing side to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth with in a one chain as directed be engineer incharge providing fence guards, lights, flags and temporary crossings for nonvehicular traffic where ever required lift upto 5 ft (1.52m) and lead upto one chain (30.5m).  Excavation for pipe lines in trenches and pits in Soft Rock tay hammering and chiseting i/c trimming and dressing side to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal surplus earth with in one chain as directed be engineer incharge providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever			3225 Cft			% Cft	
3 Excavation for pipe lines in trenches and pits in Soft Rock tay hammering and chiseting i/c trimming and dressing side to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal surplus earth with in one chain as directed be engineer incharge providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever	2	trenches and pits in all kind of soil of murum i/c trimming and dressing side to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth with in a one chain as directed be engineer incharge providing fence guards, lights, flags and temporary crossings for nonvehicular traffic where ever required lift upto 5 ft (1.52m) and					
Excavation for pipe lines in trenches and pits in Soft Rock tay hammering and chiseting i/c trimming and dressing side to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal surplus earth with in one chain as directed be engineer incharge providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever		`	6450 Cft			%0 C#	
lead uptc one chain.		trenches and pits in Soft Rock tay hammering and chiseting i/c trimming and dressing side to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal surplus earth with in one chain as directed be engineer incharge providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft(1.52m) and				%0 Cft	



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ļ., `	,	_	Rupees	Rate	Per	Amount In
S.No	Description of Work	Quantity	in	Rs in Words	Unit/Item	Rupees
<u> </u>			Figures			
4	Excavation for pipe lines in					
	trenches and pits in Hard Rock tay ham nering and chiseting i/c					
	trimming and dressing side to					
	true alignment and shape				}	
	levelling of beds of trenches to					
	correct evel and grade, cutting					
	joint holes and disposal surplus					
	earth with in one chain as					
	directed be engineer incharge providing fence guards, lights,					
	flags and temporary crossings for					
	non-veh cular traffic where ever					
	required lift upto 5 ft(1.52m) and					;
	lead upto one chain.					
<u> </u>		3225.00 Cft			%0 Cft	
5	Full hire charges of pumping set per day inclusive of the wages of		[			
	driver and assistant, fuel and					
	electric energy plate form					
	required for placing the pump					
1	etc, at lower depth with suction					
	and delivery pipe for pumping out					
	water pound at various depth from trenches including the cost					
	of erection and dismantling after					
	completion of job of 10 HP					
	pumping out water from 10 ft					
	deep trenches.					
<u> </u>		13.00 Day			P/Day	
6	P/L & fixing in trench i/c fitting, jointing & testing etc complete in					
	all respect the high density					
	polythere PE pipe (HDPE-100)					
	for W/S confirming ISO 4427/DIN					
	8074/ £075 B.S 3580 & PSI					
	3051 (PN 10).					
	110 mm 160 mm	500.00 Rft	ļ		P/Rft	
7	Providing Laying UPVC Pipes of	50.00 Rft			P/Rft	<u> </u>
1	Class "C" fixing in trenches i/c				1	
	cutting fitting and jointing with Z					
	joint with one rubber ring i/c					
	testing with water to a head					
	pressure: 300 ft 04" Dia	400				
	U4 Dia	490.00 Rft			P/Rft	<u> </u>

STED TATETA ALI Executive Incience (Wetch) Guilburg, Yown Kiya & S.B.

S.No  Description of Work  Quantity  Rupees in Figures  O6" Dia  D6" Dia  Spir M.S Split Collar tee on on PRCC p pe Fabrication with 3/8" thick MS plate excluding the cost of the Nek. It e/c he cost of '4" thick MS sq bars on both ends 4 Nos '4" thick MS flange with a total weight as maintain each items it ic the cost of nuts, bolts, rubber packing, Labour and sealing rnaterial and all tools and plants. (IVeight: 133.49 Kg)  (2"-0") 18" x 18"  1 Nos  Each  Providing & fixing split collar 9" wide on AC pipe fabricated with '4" thick MS Plate weighing as mentioned against each item. It include the cost of 4 Nos. '4" thick flanges. Nuts & bolts, rubber packing labour and sealing rnaterial etc complete. net weight 10.49 Kgs 06" dia  9 P/F 0-9" long 3/8 thick neck to	Amount In Rupees
S.No  Description of Work  Quantity  in Figures  250.00 Rft  8 P/F M.S Split Collar tee on on PRCC p pe Fabrication with 3/8" thick MS plate excluding the cost of the Nek. It e/c he cost of 3/" thick MS sq bars on both ends 4 Nos 3/" thick MS flange with a total weight as maintain each items it ic the cost of nuts, bolts, rubber packing, Labour and sealing material and all tools and plants. (Veight: 133.49 Kg) (2'-0") 18" x 18"  1 Nos  Each  Providing & fixing split collar 9" wide on AC pipe fabricated with 1/" thick MS Plate weighing as mentioned against each item. It include the cost of 4 Nos. 1/" thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia  Each	
Second Providing & fixing split collar 9"   Second Providing & f	
8 P/F M.S Split Collar tee on on PRCC p pe Fabrication with 3/8" thick MS plate excluding the cost of the Nek. It e/c he cost of ¾" thick MS sq bars on both ends 4 Nos ¾" thick MS flange with a total weight as maintain each items it ic the cost of nuts, bolts, rubber packing, Labour and sealing rnaterial and all tools and plants. (\Veight: 133.49 Kg)  (2'-0") 18" x 18"  1 Nos  Each  Providing & fixing split collar 9" wide on AC pipe fabricated with ¼" thick MS Plate weighing as mentioned against each item. It include the cost of 4 Nos. ¼" thick flanges. Nuts & bolts, rubber packing labour and sealing rnaterial etc complete. net weight 10.49 Kgs 06" dia  250.00 Rft  P/Rft	
8 P/F M.S Split Collar tee on on PRCC p pe Fabrication with 3/8" thick MS plate excluding the cost of the Nak. It e/c he cost of %" thick MS sq bars on both ends 4 Nos %" thick MS flange with a total weight as maintain each items it ic the cost of nuts, bolts, rubber packing, Labour and sealing material and all tools and plants. (\text{Veight: 133.49 Kg})  8 Providing & fixing split collar 9" wide on AC pipe fabricated with %" thick MS Plate weighing as mentioned against each item. It include the cost of 4 Nos. %" thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia  8 Possible Collar 9" wide on AC pipe fabricated with %" thick MS Plate weighing as mentioned against each item. It include the cost of 4 Nos. %" thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia	
PRCC p pe Fabrication with 3/8" thick MS plate excluding the cost of the Nek. It e/c he cost of ½" thick MS sq bars on both ends 4 Nos ¾" thick MS flange with a total weight as maintain each items it ic the cost of nuts, bolts, rubber packing, Labour and sealing material and all tools and plants. (Weight: 133.49 Kg)  8 Providing & fixing split collar 9" wide on AC pipe fabricated with ½" thick MS Plate weighing as mentioned against each item. It include the cost of 4 Nos. ½" thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia  Brown MS Plate weight and split solutions and sealing material etc complete. net weight 10.49 Kgs 06" dia	
of the Nak. It e/c he cost of ¾" thick MS sq bars on both ends 4 Nos ¾" thick MS flange with a total weight as maintain each items it ic the cost of nuts, bolts, rubber packing, Labour and sealing material and all tools and plants. (IVeight: 133.49 Kg) (2*-0") 18" x 18"  1 Nos  8 Providing & fixing split collar 9" wide on AC pipe fabricated with ¼" thick MS Plate weighing as mentioned against each item. It include the cost of 4 Nos. ¼" thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia  3 Nos  Each	
thick MS sq bars on both ends 4 Nos ¾" thick MS flange with a total weight as maintain each items it ic the cost of nuts, bolts, rubber packing, Labour and sealing material and all tools and plants. (\Veight: 133.49 Kg) (2'-0") 18" x 18"  1 Nos  Each  Providing & fixing split collar 9" wide on AC pipe fabricated with ¼" thick MS Plate weighing as mentioned against each item. It include the cost of 4 Nos. ¼" thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia  3 Nos  Each	
Nos ¾" thick MS flange with a total weight as maintain each items it ic the cost of nuts, bolts, rubber packing, Labour and sealing material and all tools and plants. (Veight: 133.49 Kg)  (2'-0") 18" x 18"  1 Nos  Each  Providing & fixing split collar 9" wide on AC pipe fabricated with ¼" thick MS Plate weighing as mentioned against each item. It include the cost of 4 Nos. ¼" thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia  3 Nos  Each	
total weight as maintain each items it is the cost of nuts, bolts, rubber packing, Labour and sealing material and all tools and plants. (Weight: 133.49 Kg)  (2'-0") 18" x 18"  1 Nos  Each  Providing & fixing split collar 9" wide on AC pipe fabricated with 1/4" thick MS Plate weighing as mentioned against each item. It include the cost of 4 Nos. 1/4" thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia  3 Nos  Each	
items it is the cost of nuts, bolts, rubber packing, Labour and sealing material and all tools and plants. (Weight: 133.49 Kg)  (2'-0") 18" x 18"  1 Nos  Each  Providing & fixing split collar 9" wide on AC pipe fabricated with 1/4" thick MS Plate weighing as mentioned against each item. It include the cost of 4 Nos. 1/4" thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia  3 Nos  Each	
rubber packing, Labour and sealing material and all tools and plants. (Weight: 133.49 Kg) (2'-0") 18" x 18"  1 Nos  Each  Providing & fixing split collar 9" wide on AC pipe fabricated with ¼" thick MS Plate weighing as mentioned against each item. It include the cost of 4 Nos. ¼" thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia  Back  Each  Each	
sealing material and all tools and plants. (Weight: 133.49 Kg)  (2'-0") 18" x 18"  1 Nos  Each  Providing & fixing split collar 9" wide on AC pipe fabricated with ¼" thick MS Plate weighing as mentioned against each item. It include the cost of 4 Nos. ¼" thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia  3 Nos  Each	
plants. (Weight: 133.49 Kg) (2'-0") 18" x 18"  1 Nos  Each  Providing & fixing split collar 9" wide on AC pipe fabricated with 1/4" thick MS Plate weighing as mentioned against each item. It include the cost of 4 Nos. 1/4" thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia  3 Nos  Each	
(2'-0") 18" x 18"  1 Nos  Each  Providing & fixing split collar 9" wide on AC pipe fabricated with ¼" thick MS Plate weighing as mentioned against each item. It include the cost of 4 Nos. ¼" thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia  3 Nos  Each	
8 Providing & fixing split collar 9" wide on AC pipe fabricated with ¼" thick MS Plate weighing as mentioned against each item. It include the cost of 4 Nos. ¼" thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia  1 Nos  Each  1 Nos  Each  2 Nos  Each  Each	İ
8 Providing & fixing split collar 9" wide on AC pipe fabricated with ¼" thick MS Plate weighing as mentioned against each item. It include the cost of 4 Nos. ¼" thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia  3 Nos  Each	
wide on AC pipe fabricated with 1/4" thick MS Plate weighing as mentioned against each item. It include the cost of 4 Nos. 1/4" thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia  3 Nos  Each	
1/3" thick MS Plate weighing as mentioned against each item. It include the cost of 4 Nos. 1/4" thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia 3 Nos Each	
mentioned against each item. It include the cost of 4 Nos. 1/4" thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia 3 Nos Each	į
include the cost of 4 Nos. ¼" thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia  3 Nos  Each	
thick flanges. Nuts & bolts, rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia 3 Nos Each	
rubber packing labour and sealing material etc complete. net weight 10.49 Kgs 06" dia 3 Nos Each	
sealing material etc complete. net weight 10.49 Kgs 06" dia 3 Nos Each	
net weight 10.49 Kgs 06" dia 3 Nos Each	1
3 Nos Each	
	<del>- </del>
existing M.S pipe or to a split	
collat tee having a total weight as	
mentioned against each item i/c	
the cost of fabrication and	
welding to the split collar tee.	
6"dia	
Net Weight 10.90 Kg.	
3 Nos Each	
10 High Density Polyethylene	
Fittings (PE-100) (per Each)	
Elbow 90 (Outer Dia)	
160 mm 2 Nos Each	
110 mm 2 Nos Each	
11 C.I sluice heavy pattern (test- pressure 21.0Kg/Sq.Com or 300	
Lbs/Sq inch).(imported)	
6" Dia 1 Nos Each	
4" Dia 3 Nos Each	
12 Fixing o slice valve with two tail	
or flanged and other with socket	
including the cost of nuts bolts	
and rubber packing, labour etc	
complete.	
6" Dia 1 Nos Each	ı
4" Dia 3 Nos Each	

STED WATER AND Execution of the Control of the Cont

S.No				Rate		
	Description of Work	Quantity	Rupees In Figures	Rs in Words	Per Unit/Item	Amount In Rupees
13	Construction of C.C Block masonry chamber 4'-0x4-0'x4'-0 inside with 24"x24" CI cover & frame (w-65 Kg) fix in RCC 1:2:4 slab 5" with steel 1/2" Dia tor main bars @ 06" C/C distribution bars 06' inch thick C.C 1:3:6 block masonry wall set in 1"6 C/M 06" thick 1:2:4 flooring ½" thick C:C 1:6 Plaster to all inside wall top & bottom slab outer side walls surface 1'-0" ft deep i/c P/F M.S footrest 5/8" inch bars overy 2'-0" deep i/c curing excavation de-watering & refilling etc Complete.					
1.6	Add as deducte for sites death	1 Nos			Each	<del></del>
14	Add or deducte for extra depth p/inch i/c cost of foot rest	16.08 Inch	:		P/Inch	
15	Sand Haro	9503.53 Cft			% Cft	
16	Refilling the excavated stuff in trenches 6" layer ramming watering & compaction	6450.00 Cft			% 0 Cft	
17	Repair of leaking joints on PRCC pipe external vatta i/c excavation gunny bags, silting material dewatering refilling etc.  18" dia	7 Nos			Each	

Total Rs	=		

Executive Engineer (Water)
Gulberg Town, KW&SB
Execution (Company)
(Company)
(K.W. & S.S.

NOTE:	ΑII	exist	ng S	SPPF	RAR	ule	will	be	abide	٤.

Contractor Signature

Address.\_\_\_\_\_Cell No.\_\_\_\_Seal.

Name of Work:- PROVIDING & LAYING 160 MM AND 110 MM P.E PIPE FOR IMPROVEMENT OF WATER SUPPLY IN LS-30 BLOCK-09, F.B AREA NEAR GHOSIA MASJID GULBERG TOWN.

## REVISIED ELIGIBILITY AND EVALUATION CRITERIA OF THE TENDER

Bid shall be evaluated on the basis of following information are available with the bid: -

- 1. Bid shall be in sealed Cover.
- 2. Bid shall be properly signed by the Contractor with Stamp.
- 3. Name of firm, Postal address, Telephone number, Fax number, E-mail address must be written.
- 4. Rate must be quoted in figures and words.
- 5. NTN and Sales Tax (Where applicable).
- 6. Contractor should be registered with Sindh Revenue Board in terms of Rule-46 (1) (iii) of SPP Rules, 2010 (amended 2014).
- 7. Relevant Experience of work (03) Three years.
- 8. Turnover at least (03) Three years.
- 9. Bid Security of required amount.
- 10. Conditional bid will not be considered.
- 11. Bid will be evaluated according to SPPR 2010 (Amended 2013).
- 12. Debarred Contractors bid cannot be accepted.