OFFICE OF THE EXECUTIVE ENGINEER PUBLIC HEALTH ENGINEERING DIVISION BADIN

NO.TC/PHE/ /S7 /2012. Badin Dated. // / 02 /2013.

Work Order

To,

M/s B.A Shaikh & Co: **Government Contractor** Hyderabad

SUBJECT:- CONSTRUCTION OF FILTER PLANT I/C PUMP HOUSE, MIXING GRAVITY FILTER CLARIFIER, RAPID CHLORINATION BUILDING, CLEAR WATER SLUDGE, RECOVERY BEDS FOR IMPROVEMENT & EXTENSION FOR URBAN WATER SUPPLY SCHEME KARIO GHANWAR

TALUKA SHAHEED FAZAL RAHU DISTRICT BADIN.

Reference:

Your offer for B-I tender on dated 11-12-2012.

The Chief Engineer, Public Health Engineering Department Govt: of Sindh Hyderabad has been pleased to accept your tender at 1.51% above (One Point Fifty-one 'Percent) on schedule 'B' and 8.21% (Eight Point Twenty-one Percent) above on the estimated cost for the subjected work, the same has been received in this office through Superintending Engineer PHE Circle Hyderabad vide his letter No.GM/2620 Dated.20.12.2012 being the lowest in competition.

The total tender cost is Rs.1,06,43,239/-(Rupees One Corer Six lacks Forty-three Thousand Two Hundred & Thirty-nine) only.

No premium will be allowed on Non-Schedule Items.

You are advised to execute the contract agreement with this office on specified papers within (3) three days and start the work within (7) Seven days from the date of issue of this work order and complete the same within stipulated time (9) months.

The work must be carried out as per PWD/PHE Specification under the supervision and satisfaction of the Assistant Engineer, Public Health Engineering Sub Division Shaheed Fazal Rahu. The quantities of items should be followed strictly and should not be exceeded.

The expenditure on the scheme will be incurred on the Head of Account. 06-SC12055 Housing & Community Amenities (Capital) 063 Water Supply 0631 W/S 063102 Works

> EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION

Copy forwarded with compliments to the:-

1. Superintending Engineer, P.H. Engg: Circle Hyderabad for favour of his kind information with reference to his letter No. cited above. GM/2620 dated 20-12-2012,

2. Assistant Engineer, Public Health Engg: Sub Division Shaheed Fazal Rahu along with Schedule-B for information. He is further directed that, quantities of items should be strictly followed as per schedule-B and may not be exceeded also intimate the actual date of start of work to this office immediately.

COMPRATIVE STATEMENT.

Name of Work

Construction of Fitter plant ice Pump House, Mixing Chumber, Clariffer, Rapid Gravity Filter Beet, Chiorination Building, Clear Water Tank and Sludge, Rocovery Bods for Improvement & Extension For Urban Water Supply Scheme Karjo Chanwar Taluka Shaheed Fazal Rahu District Badin.

NJTNoJCPHE/1991 Dated 13-11-2012

Dated of issue 10-12-2012 Date of opening 11-12-2012

Estiaine, sanctioned by Chief Engineer PHED Hyderabad vide No. DB/DEW/4274 Dated 02-11-2012, amounting to Rs., 11595700.00

RATE QUOATED BY THE CONTRACTORS

DETAIL OF ESTIMATED COST.

1 Schedule Items. Rs. 10252630.00
2 Non-Schedule Items. Rs. 235794.00
3 Cartage. Rs. 1076575.00
4 10% Contractor Profit Rs. 30733.00
Total: Rs. 11595700.00

1 M's B.A Shaikh & Co.	1.51% Above	Ove
2 M/s Muhammad Zuman & Qammar-ul-Zaman	1 2,00% Above	ww.
3 M/s Jawad Construction Co.	2,50% Above	sove.
4 M/s Muhammad Iqbal Shalkh & Co.	Not Tenden.	cns.≹.
5 M/s Lata Chulam Rasool	Not Tendered	arek,
LOWEST BID COST		
Schedule Rems.	48.	10252630,00
2 Non-Schedule Items.	2	235794.00
3 Contractor quoted Rate @ 1,51 % above	aj.	154815,00
Tentative Tender Cost	Ą	10643239JND
Less E/Cost.	R8.	11595700 00
Difference	Ry.	952461.00

952461.00 x 100 11595700.00

8.21% Below on Estr. Cost

EXECUTIVE ENGINEER,
PUBLIC HEALTH ENGG: DIVISION
TANDO MUHAMMAD KHAN

Mulanimad Intal DIVISIONAL ACCOUNTS OFFICER PUBLIC HEALTH ENGG: DIVISION BADIN.

EXECUTIVE ENGINEER,
PUBLIC HEALTHFENGG DIVISE
BADIN

SCHEDULE "B"

Head of Account.

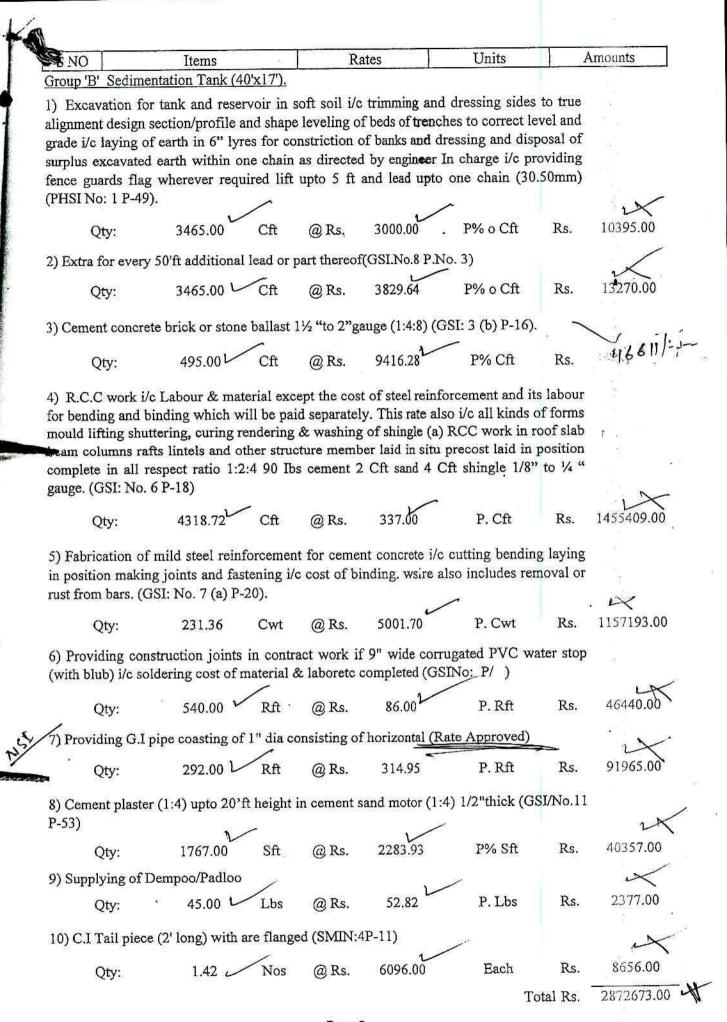
06-SC12055 Housing & Community Amenities (Capital) 063 Water Supply 0631 W/S 063102 Works (Construction.

Name of Work.

CONSTRUCTION OF CLEAR WATER PUMP HOUSE, MIXING CHAMBER, CLARIFIER, RAPID GRAVITY FILTER BED, CHLORINATION BUILDING, CLEAR WATER TANK AND SLUDGE RECOVERY BEDS FOR IMPROVEMENT & EXTENSION FOR URBAN WATER SUPPLY SCHEME KARIO GHANWAR TALUKA S.F.RAHU DISTRICT BADIN.

	T	ALUKA	S.F.RAHU	DISTRICT BAL	DIN.		
SNO	Items		Ra		Units	Ar	nounts
Group 'A' Mixi	ng Chamber (10'x1)	<u>2')</u>					A.S.
1) Tournation	for tank and recer	voir in s	oft soil i/c	trimming and d	ressing sides	to true	
alignment desig	gn section/profile and of earth in 6" lyre	nd shape	leveling of	f hanks and dres	sing and dis	oosal of	
grade i/c layıng	g of earth in 6 lyne ted earth within or	e chain	as directed	by engineer In	charge i/c pr	oviding	
surpius excava fence onards f	lag wherever requ	ired lift	upto 5 ft a	ind lead upto o	ne chain (30	.50mm)	0
(PHSI No: 1 P-				/			2
Otv:	542.53	Cft	@ Rs.	3000.00	P% o Cît	Rs.	1628.00
2) Cement con	crete brick or stone	ballast 1	1/2 "to 2"ga	uge (1:4:8) (GSI	[; 3 (b) P-16).	Š.	2
Çiy:	135.62	Cft	@ Rs.	9416.28	P% Cft	Rs.	12770.00
a) D C C mon	k i/c Labour & mat	erial exce	ept the cost	of steel reinforce	cement and it	s labour	
for banding an	d hinding which w	ill be pai	d separately	y. This rate also	ne an kinds	of forms	
	buttering curing re	endering	& washing	of shingle (a) K	CC WOLK III I	001 Stat	(A)
anlumpe	rofte lintels and of	her struc	ture memb	er laid in situ pi	ecost laid in	position	*
complete in a	Il respect ratio 1:2	:4 90 Ib	s cement 2	CIT SMITT 4 CIT	. Jimpio 176	ese semi	. 💉
gauge. (GSI: N			1237C	207.001	P. Cft	Rs.	275538.00
Qty:	817.62	Cft	@ Rs.	337.00			275556.00
4) Fabrication	of mild steel rein	forcemen	t for cemen	nt concrete i/c c	utting bendir	ng laying	e (**
in position ma	aking joints and fas	stening i/	c cost of bi	nding. waire als	o includes re	movat of	
rust from bars	s. (GSI: No. 7 (a) P-	20).			•	D	164206.00
Qty:	32.85	Cwt	@ Rs.	5001.70	P. Cwt	Rs.	164306.00
5) Providing	construction joints	in contru	ction work	if 9" wide corru	gated PVC w	ater stop	
(with blub) i/s	c soldering cost of	material .	& laboretc	completed (CSII	.40. 17		1010000
Otv:	141.00	Rft	@ Rs.	86.00	P. Rft	Rs.	12126.00
6) Providing	G.I pipe coasting of	f 1" dia c	onsisting o	f horizontal (Rat	te Approved)	-	. 1
Qty:	49.00	Rft	@ Rs.	314.95	P. Rft	Rs.	15433.00
7) Sumiving	Fixing M.S foot re		Approved)	2000 PM (2000 PM			2×
Otse	13.00	Nos	@ Rs.	181.65	Each	Rs.	2361.00
8) Cement n	aster (1:4) upto 12'	ft height	in cement	sand motor (1:4)) 1/2"thick (C	SI/No.11	~
P-52)		Ö					~ ~
Qty:	682.00	Sft	@ Rs.	2283.93	P% Sft	Rs.	15576.00 ح
	of Dempoo/Padlo						251.02
Qty:	18.00	Lbs	@ Rs.	52.82	P. Lbs	Rs.	951.00
2545605					7	Total Rs.	500689.00

Page 1



	FC 5.75			Units	-1	Am	ounts
SNO	Items	Rates		Omis			
Group 'C' Rapid Gravi	ty Filter (19'x9') 1 N	<u>10:</u>		5 42 44			8
1) Excavation for tan alignment design section grade i/c laying of ear surplus excavated earlience guards flag who (PHSI No: 1 P-49).	k and reservoir in son/profile and shape the in 6" lyres for co	soft soil i/c trice leveling of bonstriction of l	oanks and di	ressing and d	ispos prov	al of iding	~
1071.7	1512.00 Cft	@ Rs.	3000.00	P% o Cft		Rs.	4536.00
2) Cement concrete by	rick or stone ballast	1½ "to 2"gau	ge (1:4:8) (C	3SI: 3 (b) P-1	6).	8.	. 🗸
Qty:	168.00 Cft	@ Rs.	9416.28	P% Cft		Rs.	15819.00
3) R.C.C work i/c La for bending and bind mould lifting shutter beam columns rafts complete in all resp gauge. (GSI: No. 6 P.	ing which will be plaing, curing rendering lintels and other structure ratio 1:2:4 90 I	g & washing	of shingle (a) RCC work	in ro in p	of slab osition	
Qty:	1193.60 Cft	@ Rs.	337.00	P. Cft		Rs.	402243.00
 Fabrication of min position making rust from bars. (GSI) 	joints and fastening : No. 7 (a) P-20).	If Cost of or	nding. wire	/c cutting ber also includes P. Cw		g laying noval or Rs.	319809.00
Qty:	05.71	•		T-J DX/	C 33/	ater ston	
5) Providing constr (with blub) i/c solder	ruction joints in cor ering cost of materia	ntract work if al & laboretc	ompleted (C	GSINo: P/)	C W	itor prop	W
Qty:	180.00 Rft	@ Rs.	86.00			Rs.	15480.00
Providing laying dividing into panner	g 2" thick C.C topp els (2"thick) (GSINc	ing cement co o:16,P-42)	ncrete (1:2:				11
Qty:	165.00 Cf		3275.50 `	P% C	Cft	Rs.	5405.00
7) Providing G.I p	ipe coasting of 1" di	a consisting o	f horizontal حــ	(Rate Appro	ved)	, —	~
Qty:	166.00 R	ft @ Rs.	314.95	P.R	ft	Rs.	52282.00
8) Providing and l	aying perforted PV	C pipe strainer	(PHSINo:0	9P/43)			N
12" Dia	19.00 R	ft @Rs.	1439.75		Eft	Rs.	27355.00
3" Dia	36.00 VR	.ft @ Rs.	166.35	/ _{P.1}	Rft	Rs.	5989.00

	S NO	Items		Rates			
			FILT	ER MEDIA	Units		`Amounts
	9) Supplying a including screet complete (GSIN	and washing an	stone meta	of size 3//" 1 1	/2" (19 mm to 38 m r beds to correct l	nm) ring evel etc	
	Qty:	257.00 V	Cft @	Rs. 3410.00	P% Cft	Rs.	8764.00
	10) Providing a including screet complete (GSIN	anng wasning &	stone meta speriding	I of size 1/8"-1/4 he samein filtr	4" (80 mm to 160 m beds to correct le		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Qty:	128.00	Cft @	Rs. 2960.00	P% Cft	Rs.	3789.00
		nd stacking at site 8"-1/4" ring included ect level etc compl	THIS CHIDIE &	Creening machine	es size 0.25 mm to g and speriding the		R.
	Qty:	428.00	<u>~</u>	Rs. 5367.00	P% Cft	Rs.	22971.00
A CONTRACTOR		e (2' long) with are	flanged (SI	MN:4P-11)	/		. ~
1	12" Dia Qty:	3.35	Nos @	Rs. 6096.00	Each	Rs.	20422.00
	-				Tota	ıl Rs.	904864.00
	Group 'D' Clear V	Water Tank (60'x3))') With Wo	rking Depth 10'			
	grade i/c laying o	of earth in 6" lyres are arth within one wherever require	for constric	tion of banks and	and dressing sides to correct level described disposer In charge i/c propto one chain (30.5)	el and osal of	
	Qty:		Cft @ F		.P% o Cft	Rs.	20712.00
	6" correct level in disposal of surplus	grade i/c laying of s excavated earth tards flag wherever	f earth in 6"	lyres for constrict	/c trimming and dre eveling of beds of to ction of base and dre by engineer In char 2mm) and lead upt	essing ank in essing	30713.00
	Qty:	7962. 56 🗸 C	eft @R	s. 5350.00	P% o Cft	Rs.	42597.00
	6" correct level in a	grade i/c laying of excavated earth wards flag wherever	in slushy of section/pro earth in 6" l	or daldally soil if file and shape le yres for constrict	c trimming and dreveling of beds of take tion of base and drew by engineer In charge mm) and lead upto	ssing nk in ssing	100 mg
	Qty:	4550.0 C	ft @ Rs	. 7750.00	P% o Cft	Rs. :	35263.00
	4) Balling or pump masonary work in fo	ing sub soil water oundation etc com-	during eve	avetion occur	cost in situ concret	te or	,5203.00
	Qty:	13650.0 V Cf		1/	P% Cft I	Rs. 7	74120.00
			Doo	35			

SNO	Items		1	Rates	Units		Amounta
5) Cemen	t concrete brick or		1½ "to 2"	gauge (1:4:8) (GSI: 3 (b) P-16).	Amounts
A			some Pitting is		(0)1 10	<i>)</i> .	1
• Q	ty: 1706,2	5 Cft	@ Rs.	9416.28	P% Cft	Rs	. 160665.00
6) R.C.C	work i/c Labour &	material ex	cept the co	ost of steel reinf	orcement and	its labo	narr .
ior bendir	ig and binding which	ch will be pa	aid separate	ely. This rate al	so i/c all kinds	of form	ne
mould lift	ing shuttering, curi	ng rendering	& washin	g of shingle (a)	RCC work in	toof el	ah
complete	umns rafts lintels ar	nd other stru	cture mem	iber laid in situ	precost laid in	position	on
gange (G	in all respect ratio SI: No. 6 P-18)	1:2:4 90 10	os cement	2 Cft sand 4 (Oft shingle 1/8	" to 1/4	cc
	- 0.40						-A-
Qt	y: 5736.8	5 ℃ Cft	@ Rs.	337.00	P. Cft	Rs.	1933318.00
7) Fabrica	tion of mild steel r	einforcemer	nt for ceme	ent concrete i/c	cutting bandir	o lovie	2
in position	making joints and	fastening i/	c cost of b	oinding, write a	lso includes re	ng rayu movel	ig
rust from l	oars. (GSI: No. 7 (a) P-20).			130 110111103 10		51
Qt	y: 307.33	Cwt	@ Rs.	5001.70	P. Cwt	Rs.	1537172.00
8) Providi	nn nonstmistis : ' '	a ince Lagra Americani	110.00				
(with blub)	ng construction joi	nts in contra	act work i	f 9" wide corru	igated PVC wa	ater sto	p
	i/c soldering cost	3223	c laboretc	completed (GS)	No: P/)		
Qt ₃	<i>y</i> : 552.00	Rft	@ Rs.	86.00	P. Rft	Rs.	47472.00
Cement	plaster (1:4) upto 2	0'ft height i	n cement s	and motor (1-4	1/2"thick (GS	II/No 1	a
P-53)		0 100 00		/) 112 mick (GS	1,07110	
Qty	2160.00	Sft	@ Rs.	2283.93	P% Sft		44
10) Decuid		. Security	B355			Rs.	49333.00
7"x2"x1/4_	ing and fixing posi	tion in C.C	foundation	1:3:6 M.S lad	der of M.S an	gle iron	1
steel paint	a part M.S battle completed (P.H.	ar 3/4" dia s S INIO-3 D 5	paced a pa	art painting 3 co	oats with antico	orrosiv	3
(A)	ote completed (1.11.	5.1110.5,1-5	3)				§
Qty	16.00	Rft	@ Rs.	799.00	P. Rft	Rs.	12784.00
11) Provid	ing and fiving (Y Mon h	ora Management				
(P.H.S.INo:	ing and fixing (or man uc	oles cover	with frame	i/c cost mter	rial etc	5 <u>a</u>
Qty	(8)	Cwt	⊙ D-	(205.00	ngarti barr to		LA
49	7.00	CWL	@ Rs.	6985.00	P. Cwt	Rs.	48895.00
12) Supplyi	ng of Dempoo/Padl	00			9		
				1/			×
Qty:	28.64	Kg	@ Rs.	125.00	P. Kg	Rs.	3580.00
Cement	Concrete plain :/	nlosi		*	-2000-00 W		ลั
screening w	concrete plain i/o ashing of stone agg	piacing co	ompacting	finishing and	curing comple	ete (i/c	**
			uuttering (1:2:4) (GSI: 5,(1)P/-17).		A
Qty:	453.38	∕ Cft	@ Rs.	14429.25	P% Cft	Rs.	65419.00
14) Water p	roofing layer over	the domical	or flat sla	b of HSR in 2	coats of bitun	nen let	+
using 34 pou	nd of (PHSINo,02	P-55)			90.00000000000000000000000000000000000		
Qty:	2176.00	Sft	@ Rs.	2200.00	TANK OF O		4
ζ-3.	2170.00	JII.	w rs.	2208.00	P% Sft	Rs.	48046.00
					992350 VI	unicas (I	
20					Tota	l Rs.	4089377.00

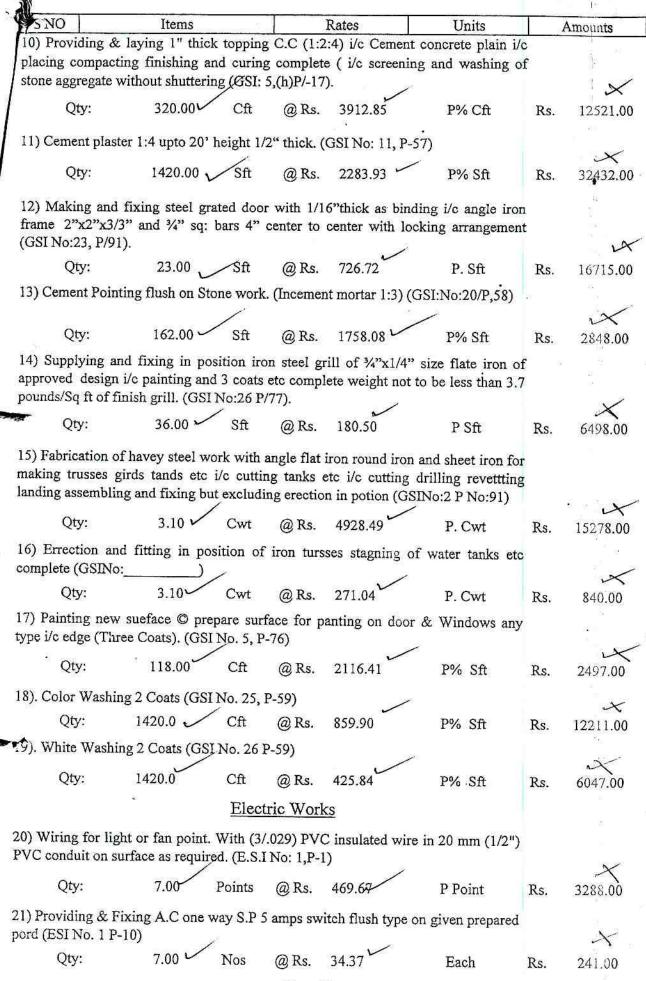
, ,		**					
	SNO	Items	I I	Rates	Units	A	Amounts
٠ هـ	Group 'E' Piping Wo	<u>rk</u>					2
	alignment and shape		trenches to n in one ch d temporar	o correct level a nain as directed ry crossing for	and grade, cutti by Engineer In none vehicula	ing joint charge. r traffic	N. 28
	12" Dia Qty:	625.00 Cft	@ Rs.	3600.00	P‰ Cft	Rs.	2250.00
	2) Excavation for pitrue alignment and significant holes and dispitcharge. Providing for traffic where ever rendered to 1 P-60).	shape leveling of be osal of surplus earth ence guards lights f	ds of trenc n within in legs and to	hes to correct I one chain as d emporary cross	evel and grade lirected by Eng ing for none v	cutting ineer In ehicular	
	Qty:	375.00 Cft	@ Rs.	5400.00	P‰ Cft	Rs.	2025.00
	3) Providing Laying i/c cutting fitting ber meter or 200' fi	Jointing & testing lading with joint with	PVC Pipe of rubber rin	of class B joint	makes fixing i	n trench	1
	12" Dia Qty:	100.0 / Rft	@ Rs.	1011.00	P. Rft	Rs.	101100.00
1	4) PVC pipe z joints	fitting (SMI No. 12	P-12)				
	i) PVC Bend 12" Dia Qty:	1.00 No	@ Rs.	2300.00	Each .	Rs.	2300.00
	ii) PVC Socket 12" I	Dia					1
	Qty:	1.00 No	@ Rs.	2600.00	Each	Rs.	2600.00
	5) C.I Sluice Valve I 2 P-97)	neavy patterns (test p	oressure 21	.0kg/sq.cm or 3	00lb/sq.Inch) (SMI No:	~
5	12" Dia Qty:	3.00 Nos	@ Rs.	78000.00	Each	Rs.	234000.00
W.	6) Manufacturing Su	ppling Mild steel pip	pe ¼" thick	cutting bending	g etc complete	R.A.A	Mound)
	12" Dia Qty:	50.00 Rft	@ Rs.	1475.05	P. Rft	Rs.	73753.00
E	7) Manufacturing S variuos thick ness in particular (RA Approximation of the control of the cont	c cutting dirlling he	ols and we	lding flagned v			4
(4)	12". Dia Qty:	5.00 Nos	@ Rs.	1522.94	Each	Rs.	7615.00
	8) C.I Tail pieces wit	th one ends flanged	and socket	at the other end	s for all size		
B.	12" Dia Qty:	203.34 Kg	@ Rs.	120.00	P. Kg	Rs.	24401.00
0.000	9) C.I bend with flar all size (SSINo:8,P-1	JON	includings	tunning and fac	cing of flanges	for	\rightarrow
	12" Dia Qty:	147.96 ✓ Kg	@ Rs.	120.00	P. Kg	Rs.	17755.00
	10) C.I Tee with flar	nged ends with holes	i/c turning	& facing) of fla	anged for all siz	ze	m = 3
	12"x12"x12"	89.25 Kg	@ Rs.	120.00	P. Kg	Rs.	10710.00
7			Page	6			

Lights I				7838
SNO	Items	<u> </u>		*
of making	Joints to PVC speacials fit	ting for leving of	Units	Amounts
or required of	Joints to PVC speacials fit lia meter & testing the join ed pressure & making good	ts along with pro	cials & cost of solver	it cement
to the specifi	ed pressure & making good	to all leader:	ipe line "B" "C" & "	D" desire
12" Dia Q	tre o o o	et leaky Joints et	c complete	
===415315	Nos Nos	@ D	,	×
12) Joints C.	VM.S flanged pipe & spec		Dach	Rs. 1656.00
rubber packir	I/M.S flanged pipe & spea ng of the required thick n pinting & testing the joint to	clais flanged & insid	de trenches the i/c si	Innlying
required for jo	ointing & testing the joint t	ess nunt & bolt with	h washers etc & oth	er tools
12" Dia Qt		o the specified pressu	re ect complete	10012
~	Y.UU Nos	@ D.		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
13) Providing	chamber 3 2"x2½"(750x7 designed for sluice valve 3		Tac11	Rs. 15673.00
per approved of	designed for sluice value	 inside dimension 	4½" @ (1372mm)	ACC.
frame (wt. 1 cv	designed for sluice valve 3 vt 3 qr.) fixed in RCC 1:2: lick cement concrete 1:2:2	" to 12",18" (497m)	m) dia inside cost i-	ueep as
6" (152mm) th	nick cement concrete 1:2: nd to top i/c providing and	4 slab 4" (1.02mm) t	hick the steel per of	on and
valve surface as	ad to top i/c providing and	flooring ½" (1.5m)	m) thick plaster 1.2	mortar
½ depth curing	nck cement concrete 1:2:2 nd to top i/c providing and excavation back filling ar	fixing M.S foot rest	as every one foot her	Inside
No. 1 P- 49)	excavation back filling ar	id disposal of surplu	s earth to complete	Ond 2
Qty:				(LH2I
	2.00 Nos	@Rs. 18820.00		12
14) Ketilling the	excavated stuff trenches	in 6" 41: 1 .	Each	Rs. 37640.00
compaction etc c	excavated stuff trenches omplete (PHSI No. 24 P-70	in 6 thick layers i/c	watering ramming t	o full
Qty:			~	o 1011
ζς.	900.00 Cft	@Rs. 2760.00	7	
		2700.00	P‰ Cft	Rs. 2484.00
Care press			Total]	A 17-00-00 Feb. 2000
Group 'F' Sludge (02.00
1) Excavation in	favor 1			
dressing refilling	roundation of building br	dges & other structs	Walter Morrown Casto	
5 feet in soft soil	foundation of building branch around structure with excars SSI:NO.18(b) P-04).	vated earth watering	are including dagbel	ling
38/7	-1.1(U) P-04).		a ramming Lead u	pto .
Qty:	4813.0 Cft @	D		3 20
2) Comoné	J., (g	Rs. 3176.08	P% o Cft R	15205
2) Centent concrete	brick or stone ballast 11/3"	to 2"gover(1 + over		s. 15286.do
0.	brick or stone ballast 1½ "	10 2 gauge(1:4:8)(G	SI No. 3 (b) P-16).	9
vij.	875.0 V CA	n -		
B) Pacca brick work	in formalis	Rs. 9416.28	P% Cft Rs	82202.00
	in foundation & plinth in	cement sand motar (1	·4) (Cers.	82392.00
Ob.	964.8e359/e9575295 95.6e	(1	(USI:No:4,P/23)	
Qty:	2250.0 Cft @1	Rs. 12501.41		
Cement concrete		12301.41	P% Cft Rs.	281282.00
reening and wash:	plain 1/c placing compa	cting finishing and	12428	-5,202.00
-9 min Mazilili	plain i/c placing compac g of stone aggregate withou	It shuttering Ratio 1.	curing complete(i/	3
		S	2:4 (GSI: 5,(h)P/-17)	
Qty:	188.0 V CO	1		-/
Cement plaster 1:4	linto 20'histar 110 m	s. 14429.25	P% Cft Rs.	27127.00
	upto 20'highet 1/2 "thick (GSI: No. 11 (b) P-57	7)	27127.00
		(-) - 3,).	
Qty:	3750.0 Sft @ Rs	. 2283.93	1480.00	·×
	6 10	• 4403,95	P% Sft Rs.	85647.00
			Total p	
			Total Rs.	491734.00
	Page	3 7		12 c 150 J

	η.				
SNO	Items	Rates	Units	A	mounts
(A)	ruction of Pump House (78 4 3 8		4
1) Excavation in	foundation of building refilling around stru	ng bridges & other	structure including		12 TH
ramming Lead upt	so 5 feet in soft soil (GSI:	NO.18(b) P-04).	carai mateims		X
Qty:	236.00 ~ Cft	@ Rs. 3176.08	P‰ Cft	Rs.	750.00
2. Cement concret	e brick or stone ballast l	1 1/2 " to 2" gauge (1:4:8	3)		×
Qty:	116.00 Cft	@ Rs. 9416.28 ~	57/0907	Rs.	10923.00
3) Random Rubb	le masonary (Uncoursed) ratio (1:6) (GSI: No:	2, P-31)		. 🗸
Qty:	133.00 Cft	@ Rs. 17723.00 ^	P% Cft	Rs.	23572.00
4) Coursed R/Mas	sonary including hamme	r dressing, ratio 1:6(GS	I: No. 2, P-31)		12
Qty:	177.00 Cft	@ Rs. 25321.00	P% Cft	Rs.	44818.00
	ourse with (cement san	nd and shingle concret	e 1:2:4) i/c 2 coat:	S	1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
asphaltic mixture.	(G.S.I.No: 28,P-19)		70/00	~	×
· Qty:		@ Rs. 4982.18	P% Sft	Rs.	4434.00
6). Pacca brick wo	ork in ground floor i/c of	_		1242)	\mathcal{X}
Qty:	403.00 Cft	@ Rs. 12674.36	P% Cft	Rs.	51078.00
beams columns r	ace (i/c screening & wa afts lintels and other s omplete in all respect (T '4" gauge.(GSI.NO.6(a)	tructural members laid ratio (1:2:4) 90 lbs c	l in situ or precos	st	\times
Qty:	148.44 Cft	@ Rs. 337.00	P Cft	Rs.	50024.00
bending, laying	of mild steel reinford in position making join moval of rust from bars)	nts and fastenings i/c	cost of binding wir	g ·e	L
Qty:	5.96 Cwt	@ Rs. 5001.70	P Cwt	Rs.	29831.00
9) Filling watering	ng and ramming earth u o one chain and lift upto	nder floor with new ea	arth (Excavated from	n	85
Qty:	343.00 Cft	@Rs. 3630.00	P‰ Cft	. Rs.	1245.00
placing compact	laying 1" thick topping ing finishing and curing without shuttering (GSI:	g C.C (1:2:4) i/c Ceme g complete (i/c screen 5,(h)P/-17).	ent concrete plain i	oi	\times
Qty:	192.00 Cft	@ Rs. 3912.85	P% Cft	Rs.	7513.00
11) Cement plast	ter 1:6 upto 20' height 1	/2" thick. (GSI No: 11,	P-52)		LX.
Qty:	1092.00 - Sft			Rs.	24096.00
12) Cement plast	ter 1:3 upto 20° height 3	/8" thick. (GSI No: 11,	P-52)		. 1
Qty:	1092.00 Sft	@ Rs. 2197.52	P% Sft ·	Rs.	23997.00

7						
S NO	Items		Rates	Units		A
13) Making and	fixing steel grated	door with	1/16"thick on his	1	iron	Amounts
ELECT E AL AL	and 74 Sq. Dars	4" center	to center with I	ocking arrangen	nent	
(GSI No:23, P/9	2).		. /	0		
Qty:	23.00	Sft @ F	Rs. 726.72	P. Sft	Rs.	16715.00
14) Cement Poir	nting flush on Stone			(GSINIO:20052)	RS.	16715.00
	20			(031110.20133)		
Qty:	130.00 S	-	Rs. 1758.08	P% Sft	Rs.	2286.00
15) Supplying a	and fixing in position	n iron stee	grill of 3/2"x1/4	" size flate iron	of	
Transa dosign	1 1/6 painting and 3 c	Dats etc cor	nplete weight not	t to be less than	3.7	
	mon Bill. (OBI NO.)	20 P/93).				X
Qty:	36.00	ft @R	s. 180.50	P Sft	Rs.	6498.00
16) Fabrication o	of havey steel work w	vith angle fl	at iron round ince			0.00.00
	situs tantus etc I/C C	IIIIIng fank	e ato ila auttion	1 '11'		
landing assemblin	ng and fixing but exc	luding erec	tion in potion (GS	SINo:2 P No:91)	ng	
Qty:	3.04 Cv					×
17) F		@ 14	NEW YORK STATE	P. Cwt	Rs.	15049.00
complete (GSINo	d fitting in position	of iron to	irsses stagning o	of water tanks	etc	
The second secon	·					
Qty:	3.08 CW		. 271.04	P. Cwt	Rs.	828.00
18) Painting new	sueface © prepare	surface for	panting on door	& Windows o	IXS.	020.00
type 1/c edge (Thre	ee Coats). (GSI No. 5	5, P-76)		w mdows at	ТУ	4
Qty:	118.00 Cft	@ Rs.	2116.41	and the statement		×
19) Color Washin		O	2110.41	P% Sft	Rs.	2497.00
	g 2 Coats (GSI No. 2					0
Qty:	1092.00 Cft	G - 40.	859.90	P% Sft	Rs.	9390.00
20). White Washin	g 2 Coats (GSI No. 2	26 P-59)				2320.00
Qty:	1092.00 Cft	0.5				·W
ζ3.	1092.00 Cft	@ Rs.	425.84	P% Sft.	Rs.	4650.00
R	Ele	ectric Wor	rks			
21) Wiring for ligh	at or fan point. With	(3/020) PX	70 ' ' '	- Van Sandana		¥
PVC conduit on sur	face as required. (E.	S.I.No. 1 P.	C insulated wire	in 20 mm(1/2")	
. Qty:				180		*
	© Farmen	3 445.	439.21	P Point	Rs.	3074.00
22) Providing & Fix	king A.C one way S.I	5 amps sw	vitch flush type or	n given prepared	Ī	
pord (ESI No. 1 P-1	0)			- 8- on propured		
Qty:	7.00 V Nos	@ Rs.	34.38	E. I	195. 15	and a way
23) Providing and fi		200-200		Each	Rs.	241.00
& shoe unit on (E.S.	xing Surface type 3]	Pin 15 Amp	S.P surface plug	s socket, switch	.:••.	
Qty:	or 1000000000000000000000000000000000000	90 - 0-1000				~
	1.00 No	@ Rs.	166.97	Each	Rs.	167.0 0
(4) Providing & fixi	ng B-C bake lit angu	lar type but	ton holder (ESI N	No1P/131		V/E
Qty:	7.00 Nos	@ Rs.	53.69			12
· OPECHALE.	4103	w Its.	J3.09 P	Each	Rs.	376.00

A		Rates		Units	Amo	ounts
ONS	Items ixing of A.C ceiling fa	en 56" inch (E	SINo:235,P-34	The state of the s		
Otv:	1.00 No	@ Rs. 31	85.00	Each		3185.00
26) Providing and firetc complete (E.S.I.)	ixing Energy Saver su	perior quality	i/c fixing one	existing holder		×
Qty:	4.00 Nos	@ Rs. 49	97.00	Each Tota	Rs. — 11 Rs. —	1988.00 39225.00
Group "H" Chlorir	nation Building (20'x1	<u>6')</u>	iit		W6	78450
1) Excavation in	foundation of build g refilling around st o 5 feet in soft soil (GS	ling bridges ructure with II:NO.18(b) P-	-04).			~ /×
Otv:	300.00 Cft	@ Rs.	3176.08	P‰ Cft	Rs.	953.00
2. Cement concrete	e brick or stone ballast	@Rs 4	9416.28	P% Cft	Rs.	16196.00
Qty:	e masonary (Uncourse			2-31)		X
Oty:	169.00 Cft	@ Rs.	17723.00	P% Cft	Rs.	29952.00
4) Coursed R/Mas	sonary including hamr	ner dressing, 1	atio 1:6(GSI:)	No. 2, P-31)		×
Otv.	225.00 Cft	@ Rs.	25321.00	P% Cft	Rs.	56972.00
5) Damp proof c	course with (cement of G.S.I.No: 27,P-22)					<u>~</u>
Oty:	113.00 Sft		4982.18		Rs.	5630.00
6). Pacca brick w	ork in ground floor i/o		ement sand mo	ortar (1:4)	Da	65287.00
Qty:	523.00 Cff		12674.36	P% Cft	Rs.	00201100
its labour for beincludes all kind the exposed surbeams columns	/c all Labour & mater bending and binding is of forms moulds lift face (i/c screening & rafts lintels and othe complete in all respec- to 1/4" gauge.(GSI.NO.	with will be sing shuttering washing of ser structural not (I) ratio (1:26(a) I,P/18).	curing render chingle (a) RC nembers laid 1:4) 90 lbs ce	ing and finish work in roof in situ or prement 2 Cft san	ning slab cost	74477.00
Qty:	221.00 C	1000	337.00	P Cft		
1 11 - Lavrin	of mild steel reing in position making emoval of rust from be	ars) (G.S.I: No	o. 7 (a) p-20).		wire Rs.	44412.00
Qty:	8.88 C		5001.70	P Cwt		17112.00
9) Filling wate	ring and ramming ear	th under floo upto 5 feet. (C	r with new ear S.S.I.No: 22, P			
Qty:		Cft @ Rs.		P‰ Cft	Rs	. 2664.00



****								1
SNO	****	Items			Rates	Units		Amounts
	viding and fixing unit on (E.S.I.)			in 15 Amp	S.P surface plu	gs socket, swi	tch	
			8					\times
	Qty:	ں 1.00	No	@ Rs.	166.97	Each	Rs.	167.00
23) Pro	viding & fixing	B-C ba	ke lit angul	ar type but	ton holder (ESI)	No1P/13)		
	Qty:	7.0	Nos	@ Rs.	53.69	Each	Rs.	376.00
24) Suj	pplying and fixi	ng of A	C ceiling f	an 56" inc	h (ESINo:235,P-	34)		
	Qty:	1.0	No	@ Ps	3185.00	P Point	Rs.	2105.00
		3						3185.00
	viding and fixing connection and				components incl	luding necess	ary	
				and the second s	/			X
.1	Qty:	4.0	Nos	@ Rs.	497.00	Each	Rs	1988.00
						To	otal Rs.	414675.00
								- 8
		G	ENERA	L ABS	TRACT OF	COST		
_ 1	Group IAI Mi					<u> </u>	2 00	
~	Group 'A' Mi	1-906	21				Rs.	500689.00 🛩
. 2	Group 'B' Se	dimenta	ation Tank ((40'x17').			Rs.	2872673.00 V
3	Group 'C' Ra	pid Gra	vity Filter ((19'x9') 1 N	lo:		Rs.	904864.00 -
4	Group 'D' Cle	ar Wat	er Tank (60	'x30') With	Working Depth	10'	Rs.	4039377.00 ~
5	Group 'E' Pip	ing Wo	rk				Rs.	535962.00 v
6	Group 'F' Slu	dge Cha	anel				Rs.	491 734.00 ~
7	Group "G" C	Construc	tion of Pur	p House (16'x12') (2 No)	Rs.	370225.00
8	Group "H" C				1		Rs.	414675.00
	30324			STREET DEDBOOK	E21			

G. Total

TERMS AND CONDITIONS.

- Any errer or ommission in description of items Quantity and units will be governed by relevent schedule of rates and relevents rate anlysises.
- The decision of the Superintending Engineer Public Health Engg: Circle Hyderabad will be final and binding on all the parties in any shape.
- 3 The rate schedule be inclusive of all taxes.
- 4 No premuim allow on be non schedule items.
- 5 No seprate carriage will be paid.

Firm/Contractor.

Executive Engineer
Public Health Engg:Division

COMPRATIVE STATEMENT.

Name of Work

Construction of Filter plant i/c Pump House, Mixing Chumber, Clarifier, Rapid Gravity Filter Bed, Chlorination Building, Clear Water Tank and Sludge, Recovery Beds for Improvement & Extension For Urban Water Supply Scheme Karlo Chanwar Taluka Shaheed Fazal Rahu District Badin.

N.I.T.No.TC/PHE/1991 Dated 13-11-2012

Dated of issue 10-12-2012 Date of opening 11-12-2012

Estiante sanctioned by Chief Engineer PHED Hyderabad vide No: DB/DEW/4274 Dated 02-11-2012 amounting to Rs. 11595700.00

DETAIL OF ESTIMATED COST.

RATE QUOATED BY THE CONTRACTORS

-	Schedule Items.	8	Rs. 10252630.00	I MS B.A
N	Non-Schedule Items.	83	Rs. 235794.00	2 M/s Mul
è	Cartage.	Rs.	1076575.00	3 M/s Jaw
4	10% Contractor Profit	Rs.	30733.00	4 M/s Mul
9	Total, Rs.	2	11595732.00	S M/s Lais
	Say	Say Rs.	11595700.00	

2 M/s Muhammad Zaman & Qammar-ul-Zaman 3 M/s Jawad Construction Co: 4 M/s Laia Ghulam Rasool 5 M/s Laia Ghulam Rasool 1 COWEST BID COST 7 Schedule Items. 2 Non-Schedule Items. 3 Contractor quoted Rate @ 1.51% above Tentative Tender Cost

952461.00 x 100 11595700.00

8.21% Below on Est: Cost

EXECUTIVE ENGINEER,
PUBLIC HEALTH ENGG: DIVISION
TANDO MUHAMMAD KHAN

Muhammad Iqbal
DIVISIONAL ACCOUNTS OFFICER
PUBLIC HEALTH ENGG: DIVISION
BADIN.

EXECUTIVE ENGINEER,
PUBLIC HEALTH ENGG: DIVISION
BADIN.

Bid Evaluation Report

Name of Procuring Agency

Public Health Engineering Department

Tender Reference No:

TC/PHE/1991 Dated 13-11-2012

Tender Description/Name of Work/Item;

Construction of Filter plant i/c Pump House, Mixing Chamber, Clarifier, Rapid Gravity Filter Bed, Chlorination Building, Clear Water Tank and Sludge, Recovery Beds for Improvement & Extension For Urban Water Supply Scheme Kario Ghanwar Taluka Shaheed Fazal Rahu District Badin,

4. Method of Procurement :-

Singale Stage-One Envelope Procurement

Tender Published :-

Daily Ibrat Express & Sobh on Dated 16-11-2012

6. Total Bid documents Sold:

5 Nos

Total Bids Received

3 Nos

Technical Bid Opening date (if applicable)

N/A

No. of Bid technically qualified (if applicable):

N/A

10. Bid(s) Rejected

N/A

11. Financial Bid Opening date

14-11-2012

12. Bid Evaluation Report.

S No	d Evaluation Report. Name of Firm or Bidders	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated Cost	Reasons for acceptance/ reject	Remarks
0		2	3	4	5	6
1	M/s Jawad Construction Co:	10744740	La	7.34% Below	Highest	Responsive
2	M/s Muhammad Zaman & Qammar- ul-Zaman	10693477	2 nd	7,78% Below	Highest	Responsive
3	M/s B.A Shaikh & Co:	10643239	316	8.21% Below	Lowest	Responsive and with in the provision of sanctioned estimate recommended for approval.

This issues with the approval of the member of the procurement committee

Executive Engineer Public Health Engg: Division

Tando Muhammad Khan

Muhammad Igbal Divisional Accounts Officer Public Health Engg: Division

Badin

K.C Kella

Executive Engineer Public Health Engg: Division

LIST OF BUYERS

Name of Work :- 1) Construction of Filter plant i/c Pump House, Mixing Chamber, Clarifier, Rapid Gravity Filter Bed, Chlorination Building, Clear Water Tank and Sludge, Recovery Beds for Improvement & Extension For Urban Water Supply Scheme Kario Ghanwar Taluka Shaheed Fazal Rahu District Badin.

Place:-

Office of the Executive Engineer Public Health Engg: Division Badin on Dated 11-12-2012 at 2.30 P.M

The following bidders attended the public opening of bids.

S#	Name of Bidders
1	M/s B.A Shaikh & Co:
2	M/s Muhammad Zaman & Qammar-ul-Zaman
3	M/s Jawad Construction Co:
4	M/S Muhammad Iqbal Shaikh & Co:
5	M/s Lala Ghulam Rasool
	W

COMPRATIVE STATEMENT

Date of Opening 11-12-2012 Date of Opening 11-12-2012	00.0096	6=	Anwar Aii % Age Memon	Amount			Nor Tendred						
Date of Date of C	Hyderabad vide No: DB/2421 Hyderabad Dated 19-11-2012 Amounting to Rs. 2259600.00		% Age A		10 7094 Above	200000000000000000000000000000000000000	19.92% Above	20.0000.00	20.03% Above	19.75% Above	The Party of the Party	19.91% Above	
NIT No:TC/PHE/1991 Badin dated 13-11-2012	d 19-11-2012 Am	tractors	Mis Ali Enterprise	Amount	210010 00	91081900	654830.00		1029690.00	114147.00		2109477.00	
NIT N Badin d	1 Hyderabad Date	Rate Quoted by Contractors	% Age		21 2000	20.29% Above	20,41% Above	The second secon	21.17% Above	-15,42% Below		19,15% Above	
nprovement & ni Taluka Talhar	vide No:DB/242	Rate C	Mis Mohammad Iqtal Shaikh &	Amount	THE PROPERTY.	914651.00	657513.00		1039459.00	80621.00	Contraction of the last	2692244.00	
fachinery for Ir eme Rajo Khanar	Cricale Hyderabad		% Age		1	19.04% Above	18.96% Above	The state of the s	18,90% Above	18.25% Above		18.93% Above	
Providing Installing Pumping Machinery for Improvement & Extension Urban Water Supply Scheme Rajo Khanani Taluka Talhar	Estimate Sanctione by S.E PHE Cricale		Mis Noor Electric Engineering Works		Amount	905118.00	649598.00		1020001.00	112716 80		2687433.00	
yoviding Insta extension Urban	Estimate Sand	Provision of	2	2016-	(I)	760366.00	\$46044.00		857829.00	063231 00	23261-00	2259560.00	00 0090300
Name of Work			S.No: Description of Suo Work			P.Machiner @	Settled Water	To Tolerandon	Pump House P/Machiner @	Filtred Water	DVC Rigne Main	Total	

2687433.00	2259600.00	427833.00
Tander Cost	Total Tener	Less Estimate Difference

18,93% 2259600.00 427833.00

Above on Estimated Cost

It is submitted that, the lowest rates quoted by Mis Noor Electric Engineering Worksa Government Contractor @ 18.93%. Above on estimated cost being lowest in SUBMITTED TO S.E. PHE CIRCLE HYDERABAD

the competiation if approved the workerder may be issued to the lowest contractor.

PUBLIC HEALTH ENGG: DIVISION TANDO MUHAMMAD KHAN EXECUTIVE ENGINEER,

DIVISIONAL ACCOUNTS OFFICER PUBLIC HEALTH ENGG: DIVISION BADIN.

PUBLIC HEALTH ENGG: DIVISION EXECUTIVE ENGINEER, K C Kellar BADIN

Bid Evaluation Report

Name of Procuring Agency

Public Health Engineering Department

Tender Reference No:

TC/PHE/1991 Dated 13-11-2012

3. Tender Description/Name of Work/Item:

Providing installing Pumping Machinery for Improvement &

Extension of Urban Water Supply Scheme Rajo Khanani.

Method of Procurement :-

Singale Stage-One Envelope Procurement

Tender Published :-

Daily Ibrat

on Dated 16-11-2012

Total Bid documents Sold;

4 Nos

Total Bids Received

3 Nos

Technical Bid Opening date (if applicable)

N/A

No. of Bid technically qualified (if applicable):

N/A

10 Bid(s) Rejected

N/A

11. Financial Bid Opening date

11-12-2012

12. Bid Evaluation Report.

S No	Name of Firm or Bidders	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated Cost	Reasons for acceptance/ reject	Remarks
0		2	3	4	5	6
1	M/s Ali Enterprise	2709477	1"	19.91% Above	Highest	Responsive
2	M/s Muhammad Iqbal & Co:	2692244	2 rd	19.15% Above	Highest	Responsive
3	M/s Noor Electric Engineers Works	2687433	3 rd	18.93% Above	Lowest	Responsive and with in the provision of sanctioned estimate recommended for approval.

th the approval of the member of the procurement committee

Executive Engineer Public Health Engg: Division Tando Muhammad Khan

Divisional Accounts Officer Public Health Engg: Division

Badin

Executive Engineer Public Health Engg: Division

SCHEDULE '

	Heaad of Account:-		Housing & C 53102 Works	omAmenities (Capital) 063 Water	Supply
77 J	Heand of Account:-		MENT & EXT	LINUMPING ENURBAN WA A 'R DISTRICT	MACHINERY TER SUPPLY SC BADIN.	FOR HEME
S No	Items	Qo	Rate	Units	Amoun	

1) For Settled Water

1) Supplying and installing in position i/c transportation to sitck at Rajo khanani A.C Electric pumping set consisting of A.C electric motor of type 25 BHP 1450 RPF-166-2AA 80 coupled with KSB pump (ETA NORM 80-20) size 4"x3" mounted on common steel # base plate capable of discharging 635 gallons/minute against a head of 105' ft. i/c installation of puset on C.C foundation Ratio (1:2:4) and Ratio (1:4:8) with ballast with M.S nuts and bolts of 5/8"dia tabedded in C.C foundation i/c providing on Metalled board i/c providing and fixing Metalled board to addate main or sub mains control) for base mi testing of the pumping set against the

and fixing on prepared board A.C 50. Cycles 3 phase 12/25 trips rating push button type star delta starter MCU SD/15 17-A complete with no volts and over lease and required i/c providing & fixing seared board iron (clad) triple pole and neutral switch th rewireable type fuse link carried 500 volts grade 30 ampere providing and fixing volts meter 0,500nd ampere meter 0-50 ampere installed switch's recessed in the wall size 3'x2 1/4" i/c providing phacation bulbs with holder and providing internal electric wiring for mains with 12 A 7-166 P.V.C insuire 660 volts grade in 2.5mm (1") PVC conduit on as required i/c providing and fixing earthing set wt 2'x1 1/2") copper plate size (11/2'x2') G.I plate curried and to ground at depth 7°ft (required head for 72 hours etc complete (N.S) 2.00 F Sets 42010 @ Rs. Qty: 2) Manufacturing installing M.S pipe made out sheet Lick cutting folding to curvature and shape i/c welding etc complete (R.A/Approved la schedule rates). @ Rs. 52525 58.00 LT RA 6" Dia Oty: P. Rft 3) Manufacturing installing M.S flange made out sheet 3/8" unting folding to proper curvature and shape i/c welding etc complete (R.A Approved to schedule rates). @R. 756750 6" Dia Qty: 18.00 × Nos Each C.I Sluice Valve heavy patterns test pressure 300 lbs/sq inch/o:04 P-T1) 2.00 X 4" Dia Qty: Each C.I Reflex Valve heavy patterns test pressure 300 lbs/sq incl/No:03 P-09) 2.00 4" Dia Qty: Nos. Each Rs. 6) C.I Foot Valve heavy patterns with cone type gate (PHSINo1) 6" Dia Qty: 2.00 @ R Each

Page 1

tee flanged ends with holes is turning and facing of flanges for all size. (PHSI No. 11). "A4" Oty: 0.82	w.C. I Lanere	Hems	Qo		Rate	Units		Amoun
All Blank Range (SMI No.12 P-17) Dia Cty: 1.00 \(\times \) No \(\tilde \) Rs. Liter flanged ends with holes i/c turning and facing of flanges for all size. (PHSI No. 11). Cxd* Qty: 0.82 \(\times \) Cwt \(\tilde \) Rs. Liter flanged ends with holes i/c turning and facing of flanges for all size. (PHSI No. 3.1-9.8) Dia Qty: 0.82 \(\times \) Cwt \(\tilde \) Rs. Liter flanged ends with holes i/c turning & facing of flanges for all size. No. 3.2-9.8) Dia Qty: 0.44 \(\times \) Cwt \(\tilde \) Rs. Supplying C.I Tail Pieces (PHSINO: 5 P, 12) Dia Qty: 0.44 \(\times \) Cwt \(\tilde \) Rs. P. Cwt \(\tilde \) Rs. P. Cwt \(\tilde \) Rs. Supplying C.I Tail Pieces (PHSINO: 5 P, 12) Dia Qty: 0.44 \(\tilde \) Cwt \(\tilde \) Rs. P. Cwt \(\tilde \) Rs. P. Cwt \(\tilde \) Rs. Supplying T.I Sanged pipe & special flanged and inside trenches i/c supplying rubber g of required thickness nuts and bolts with washers etc and other tools required for g the joints to the specified pressure etc complete. (PHSINO: 1 P/35) Dia Qty: 26.00 \(\tilde \) Joints \(\tilde \) Rs. Old Pump House Dialogy: 26.00 \(\tilde \) Joints \(\tilde \) Rs. Old Pump House Dialogy: 26.00 \(\tilde \) Joints \(\tilde \) Rs. Old Pump House Dialogy: 26.00 \(\tilde \) Joints \(\tilde \) Rs. Old Pump House Dialogy: 26.00 \(\tilde \) Joints \(\tilde \) Rs. Old Pump House Dialogy: 26.00 \(\tilde \) Joints \(\tilde \) Rs. Old Pump House Dialogy: 26.00 \(\tilde \) Is an adversariant and bolts of 5/8*dia to be embedded in C.C foundation Ratio (10) (14.8) with ballast with MS ants and bolts of 5/8*dia to be embedded in C.C foundatio (14.8) with ballast with MS ants and bolts of 5/8*dia to be embedded in C.C foundatio (14.8) with ballast with MS ants and bolts of 5/8*dia to be embedded in C.C foundatio as a starter MCU SD/15 17-A complete with no volts and over load release and required i/c providing and fixing metalled board incommodate main or sub mains recessed in the wall size 3*2.5 \(\tilde \) Providing and fixin	ming facing	of flanges for	all size (P	apered fla HSINo: 9	nged onds with	boles ite turning	& facing	
I Blank flange (SMI No.12 P-17) Dia Qty: 1.00 No @ Rs. I tee flanged ends with holes it turning and facing of flanges for all size. (PHSI No. 11). "x4" Qty: 0.82 Cwt @ Rs. I bend with flanged ends with holes it turning & facing of flanges for all size. I bend with flanged ends with holes it turning & facing of flanges for all size. No. 3, P-93) Dia Qty: 1.46 i Cwt @ Rs. Supplying C.I Tail Pieces (PHSINo: 5 P, 12) Dia Qty: 0.44 Cwt @ Rs. P. Cwt Rs. P. Cwt Rs. Joint G.I. Salanged pipe & special flanged and inside trenches it supplying rubber go frequired thickness nuts and balts with washers etc and other tools required for g the joints to the specified pressure etc complete. (PHSINO. I P/35) Dia Qty: 26.00 Joints @ Rs. Dia Qty: 26.00 Joints @ Rs. P. Joint Rs. OM Pump House Diving and installing in position it transportation to site of work Rajo khanani A.C Electric pur sisting of A.C electric motor of type 10 BHP 2900 RPM ILA7/33-2AA 60 coupled with KSB NORM 50-16) size 2"x2 1/2" mounted on common steel fraince by ase plate capable of discha loas/immute against a head of 85° ft. i/c installation of pumping set on C.C foundation Ratio (to (1.48) with ballast with M.S nuts and bolts of 5/8"dia to be embedded in C.C foundation a starter MCU SD/15 17-A complete with no volts and over load release and required it providing and fixing volts meter 0.500 volts and amper trips rating push button a starter MCU SD/15 17-A complete with no volts and over load release and required it providing and fixing volts meter 0.500 volts and amper meter 0.50 as a starter MCU SD/15 17-A complete with no volts and over load release and required it providing and fixing volts meter 0.500 volts and amper meter 0.50 as a starter MCU SD/15 17-A complete with no volts and over load release and required it providing and fixing volts meter 0.500 volts and amper meter 0.500 as a starter MCU SD/15 17-A complete with no volts and over load release and required it providing and fixing volts meter 0.500 volts and amper meter 0.500 v			VE 1000		V VV35119051	1	5008t	2
Dia Qty: 1.00 No @ Rs. I tee flanged ends with holes i/e turning and facing of flanges for all size. (PHSI No. 11). "x4" Qty: 0.82 × Cwt @ Rs. I bend with flanged ends with holes i/e turning & facing of flanges for all size. I bend with flanged ends with holes i/e turning & facing of flanges for all size. No. 3, P-98) Dia Qty: 1.46 i/ Cwt @ Rs. Supplying C.I Tail Pieces (PHSINo: 5 P,12) Dia Qty: 0.44 Cwt @ Rs. P. Cwt Rs. Total Rs. g of required thickness nuts and botts with washers etc and other tools required for g the joints to the specified pressure etc complete. (PHSI.NO.1) P/35) Dia Qty: 26.00 Joints @ Rs. P. Joint Rs. Total Rs. Total Rs. Total Rs. 9057 Old Pump House Old Pump House Olying and installing in position i/e transportation to site of work Rajo khanani A.C Electric pur sisting of A.C electric motor of type 10 BHP 2900 RPM II.A7/II3-2AA 60 coupled with KSB NORM 50-16) size 2"x2 1/2" mounted on common steel frame by base plate capable of dischalic (1:48) with ballast with M.S nuts and bolts of 5/8"dia to be embedded in C.C foundation a starter MCU SI/I/5 17-A complete with no volts and over load release and required i/c providing and fixing volts meter 0.500 volts and ampere meter 0.50 as a starter MCU SI/I/5 17-A complete with no volts and over load release and required i/c providing and fixing wolts meter 0.500 volts and ampere meter 0.50 as commodate main or sub mains recessed in the wall size 3"x2 1/3" i/c providing phase indication bulbs with holder and providence in the wall size 3"x2 1/3" i/c providing phase indication bulbs with holder and providence in the wall size 3"x2 1/3" i/c providing phase indication bulbs with holder and providence and to ground at depth 7"f () fair base plate and testing of the pumping set agains testing installing M.S pipe made out sheet 1/16" thick cutting folding to and shape i/c welding etc complete (N.A) pproved based on schedule rates). Qty: 36.00 × Rft @ Rs. P. Rft Rs. Cut. P. Rft Rs. P. Rft Rs. P. Rft Rs.	C.1 Blank fl	ange (SMI N	2003007	63.00	1 20%	P. Cwt	Rs.	30
tee flanged ends with holes i/c turning and facing of flanges for all size. (PHSI No. 11). (*A4** Oty: 0.82 × Cwt @Rs. 25**. P. Cwt Rs. 26**. One of the provided of the providing and fixing of flanges for all size. P. Cwt Rs. 26**. Supplying CJTail Pieces (PHSINo: 5 P,12). Supplying Tubber good of the specified pressure etc complete. (PHSINO: 1) P,35). P. Joint Rs. 26**. Supplying and installing in position i/c transportation to site of work Rajo khanani A.C Electric pure is the joints to the specified pressure etc complete. (PHSINO: 1) P,35. P. Joint Rs. 26**. Old Pump House. P. Joint Rs. 26**. P. Joint Rs. 26**. P. Joint Rs. 26**. Old Pump House. P. Joint Rs. 26**. P. Joint Rs. 26**. P. Joint Rs. 26**. Supplying and installing in position i/c transportation to site of work Rajo khanani A.C Electric pure is siting of A.C electric motor of type 10 BHP 2900 RPM 11.47**. J33-2AA 60 coupled with KSB NORM 50-16 size 2**x2** 12** mounted on common steel frame by base plate capable of dischalons/minute against a head of 85* ft. ic installation of pumping set on C.C foundation as starter MCU SIV15 17-A complete with no volts and over load release and required i/c providing and fixing volts and over load release and required i/c providing and fixing wolts and over load release and required i/c providing and fixing wolts meter 0.500 volts and ampere meter 0.50 and so not Metalled board i/c providing and fixing Metalled board to accommodate main or sub mains recessed in the wall size 3*x2 ½** 1/c providing phase indication bulbs with holder and provident of the providing and fixing earthing set with (2*x2*x1 1/2**) copper plate size (11/2* curried and to ground at depth 7*ft (Dia Qty:	1.00⊀	No	@ Rs.	1		Rs.	02
It bend with flanged ends with holes it turning & facing of flanges for all size. No. 3, P-98) Dia Qty: 1.46 pt Cwt @ Rs. Supplying C.I Tail Pieces (PHSINo: 5 P,12) Dia Qty: 0.44 Cwt @ Rs. Sunting C.I/M.S flanged pipe & special flanged and inside trenches it supplying rubber washers etc and other tools required for get required thickness nuts and bolts with get the joints to the specified pressure etc complete. (PHSI.NO.1 P/35) Dia Qty: 26.00 Joints @ Rs. P. Cwt Rs. Old Pump House Diving and installing in position it transportation to site of work of Rajo khanani A.C Electric pur sisting of A.C electric motor of type 10 BHP 2900 RPM 11.A7/13-2AA 60 coupled with KSB hons/innute against a head of 85 ft. it installation of pumping set on C.C foundation Ratio (14:8) with ballast with MS nuts and bolts of 5/8"dia to be embedded in C.C foundation a starter MCU SID/15 17-A complete with no volts and over load release and required i/c providing prepared board inc (clad) triple pole and neutral switch fuse with rewireable type fuse link on some manual propers. In Metalled board inc (clad) triple pole and neutral switch fuse with rewireable type fuse link on the supplied in the wall size 3'x2 ½ " " for providing phase indication bulbs with holder and provident in the wall size 3'x2 ½ " for providing phase indication bulbs with holder and provident in the wall size 3'x2 ½ " for providing phase indication bulbs with holder and provident in the wall size 3'x2 ½ " for providing phase indication bulbs with holder and provident in the wall size 3'x2 ½ " for providing phase indication bulbs with holder and provident in the wall size 3'x2 ½ " for providing phase indication bulbs with holder and provident in the wall size 3'x2 ½ " for providing phase indication bulbs with holder and provident in the wall size 3'x2 ½ " for providing phase indication bulbs with holder and provident in the wall size 3'x2 ½ " for providing phase indication bulbs with holder and provident in th	.l tee flang ?-11).	ed ends with	holes i/c	turning a	nd facing of flan	ges for all size,	PHSI No.	
The bend with flanged ends with holes i/c turning & facing of flanges for all size. No. 3, P-98) Dia Oty: 1.46 p/ Cwt @ Rs. Supplying C.I Tail Pieces (PHSINo: 5 P, 12) Dia Qty: 0.44 Cwt @ Rs. Supplying C.I/M.S flanged pipe & special flanget and inside trenches i/c supplying rubber g of required thickness nuts and boits with washers etc and other tools required for g the joints to the specified pressure etc complete. (PHSI.NO.1 P/35) Dia Qty: 26.00 Joints @ Rs. OM Pump House Obit Pump Ho	6"x4" Qty:	0.82 🗴	Cwt	@Rs.	25/	P Cwr	Date	2
Dia Qty: 1.46 p Cwt @ Rs. Supplying C.I Tail Pieces (PHSINo: 5 P.12) Dia Qty: 0.44 Cwt @ Rs. Junting C.J/M.S flanged pipe & special flangel and inside trenches //c supplying rubber g of required thickness nuts and botts with washers etc and other tools required for g the joints to the specified pressure etc complete. (PHSI.NO.11 P/35) Dia Qty: 26.00 Joints @ Rs. Old Pump House Old Pump Hou	C.I bend v SINo:,8,P-9:	with flanged e	nds with	holes i/c	turning & facin		all size,	1
Supplying C.I Tail Pieces (PHSINo: 5 P, 12) Dia Qty: 0.44	Dia Qty:	CLI GI	Cwt	@ Rs.	500	P. Cwt	Rs	-
Anting C.J.M.S. flanged pipe & special flanged and inside trenches by supplying rubber of required thickness nuts and bolts with washers etc and other tools required for general flanged and inside trenches by supplying rubber washers etc and other tools required for general flanged and inside trenches by supplying rubber by a fig. (PHSLNO.1 P/35). Total Rs. 182 Total Rs. 7057 Old Pump House	Supplying (C.I Tail Pieces	(PHSIN	o: 5 P.123	/:			- 13
Santing C.I.M.S. flanged pipe & special flangell and inside trenches i/c supplying rubber g of required thickness nuts and bolts with washers etc and other tools required for g the joints to the specified pressure etc complete. (PHSLNO.1 P/35) Total Rs. 905 Old Pump House Old Pump H	Dia Qiy:	5000			Sof	1		00
g the joints to the specified pressure etc complete. (PHSLNO. P/35) Dia Qty: 26.00 Joints @ Rs. P. Joint Rs. 18.2 Total Rs. 905 Old Pump House Total Rs. 18.2 Total Rs.	ontine C. t	M.S. flanced -	100	U.S. Rather you have been been	, /:	P. Cwt	Rs.	2,
Total Rs. 7057 Old Pump House Old Pump House Olying and installing in position i/c transportation to site of work Rajo khanani A.C Electric part sisting of A.C electric motor of type 10 BHP 2900 RPM 1LA7/131-2AA 60 coupled with KSB NORM 50-16) size 2"x2 1/2" mounted on common steel frame or base plate capable of dischallons/inimute against a head of 85' ft. i/c installation of pumping set on C.C foundation Ratio (14:8) with ballast with MS nuts and bolts of 5/8"dia to be embedded in C.C foundation a starter MCU SD/15 17-A complete with no volts and over load release and required i/c providing a starter MCU SD/15 17-A complete with no volts and over load release and required i/c providing prepared board iron (clad) triple pole and neutral switch fuse with rewireable type fuse link cate on Metalled board i/c providing and fixing volts meter 0.500 volts and ampere meter 0.50 and con Metalled board i/c providing and fixing Metalled board to accommodate main or sub mains recessed in the wall size 3'x2 ½" i/c providing phase indication bulbs with holder and providing an as required i/c providing and fixing earthing set with; (2" x 2'x1 1/2") copper plate size (11/2") curried and to ground at depth 7'ft () for base plate and testing of the pumping set agains the date of 72 hours etc complete.(N.S) P. Set Rs. 63000 in the wilding etc complete (R.A. Approved based on schedule rates). Oty: 36.00 × Rft @ Rs. 235 P. Rft Rs. 81007 P. Rft Rs. 81007	0 - 1 - 1 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	A CONTRACTOR OF STATE	THURS GIRL	DESCRIPTION OF THE PARTY OF THE	A REPORT OF PROPERTY AND ADDRESS OF THE PARTY	The state of the s	ng rubber uired for	29.5
Old Pump House Olying and installing in position i/c transportation to site of work Rajo khanani A.C Electric pursisting of A.C electric motor of type 10 BHP 2900 RPM 1LA7/133-2AA 60 noupled with KSB NORM 50-16) size 2"x2 1/2" mounted on common steel frame or base plate capable of dischalons/minute against a head of 85' ft. i/c installation of pumping set on C.C foundation Ratio (1:4:8) with ballast with M.S nuts and bolts of 5/8"dia to be embedded in C.C foundation and fixing on prepared board A.C 50 Cycles 1 phase 12/25 ampere trips rating push button a starter MCU SD/15 17-A complete with no volts and over load release and required i/c providing a starter mcu subject on the subject of the subject o	Dia Qty:	26.00 X			700	A CONTRACTOR OF THE PARTY OF TH	Rs.	182
intropy and installing in position i/c transportation to site of work of Rajo khanani A.C. Electric pursuisiting of A.C. electric motor of type 10 BHP 2900 RPM 1LA7 133-2AA 60 coupled with KSB NORM 50-16) size 2"x2 1/2" mounted on common steel frame or base plate capable of dischal consiminate against a head of 85' ft. i/c installation of pumping set on C.C foundation Ratio (14:8) with ballast with M.S. nuts and bolts of 5/8"dia to be embedded in C.C. foundation a starter MCU SD/15 17-A complete with no volts and over load release and required i/c providing prepared board iron (clad) triple pole and neutral switch fuse with rewireable type fuse link eats grade 30 ampere providing and fixing volts meter 0.500 volts and ampere meter 0.50 and con Metalled board i/c providing and fixing Metalled board to accommodate main or sub mains recessed in the wall size 3'x2 ½' 1/c providing phase indication bulbs with holder and provide electric wiring for mains with 12 A 7-166 P.V.C insulated wire 660 volts grade in 2.5mm (1") for hase plate and testing of the pumping set against curried and to ground at depth 7'ft () for hase plate and testing of the pumping set against head for 72 hours etc complete (N.S) 2.00 X Sets @ Rs. 355000 P. Set Rs. 63000 P. Rft @					13. 61 200	11	N 2200	
ofacturing installing M.S pipe made out sheet 1/16" thick cutting folding to and shape i/c welding etc complete (R.A Approved based on schedule rates). Qty: 36,00 × Rft @Rs. 235 P. Rft Rs. 8100 Qty: 22.00 × Rft @Rs. 300 P. Rft Rs. 4600	plying and nsisting of A NORM 50	installing in p A.C electric m -16) size 2"x1	2 1/2" mc	ounted on	ation to site of wi P 2900 RPM 11.	Ork o Rajo khan A7-133-2AA 60	ani A.C Ele coupled wit	th KSB
Qty: 36,00 × Rft @Rs. 235 P. Rft Rs. 8100 P. Rft Rs. 6600	olying and sisting of A NORM 50 lons/minutio (1:4:8) ing and fix in prepared to grade 3 lon Metalic recessed electric with a required autical	installing in p A.C electric in -16) size 2"x is against a h with ballast ing on prepare ICU SD/15 I I board iron (a 0 ampere pro ied board i/c p in the wall six iring for mains ired i/c proviced to ground a	2 1/2" mo cad of 85 with M.S ed board . 7-A comp clad) triple viding ar scoviding as 3'x2 // s with 12 ling and f	ounted on a fit. i/c instant A.C 50 Collete with ne pole and id fixing vand fixing if i/c prov. A 7-166 Fixing earth	ation to site of we P 2900 RPM 11.2 common steel fra tallation of pump bolts of 5/8"dia yeles 3 phase 12 to volts and over neutral switch fur volts meter 0.50 Metalled board to viding phase indi- viding phase indi-	ork of Rajo khan. A7-133-2AA 60 ame or base plat ping set on C.C. to be embedde /25 ampere trips load release and use with rewireal to volts and amp to accommodate ication bulbs wi wire 660 volts gra x 2'x1 1/2") con	ani A.C Electroupled with e capable of foundation and in C.C for rating push required i/c type fusioner main or subth holder as ade in 2.5 mm per plate eight	th KSB of discha Ratio (1 oundation providi plink ca 0-50 am mains ad provi m (1") 1
Qty: 36,00 × Rft @Rs. 235 P. Rft Rs. 8100 Qty: 22.00 × Rft @Rs. 300 P. Rft Rs. 4600	plying and sisting of A NORM 50 floors/minutatio (1:4:8) or and fix to starter to prepared to grade 3 floor Metalitis recessed electric without as required and head for 7 floor 7 flo	installing in p A.C electric in -16) size 2°Xi ie against a h with ballast ing on prepare dCU SD/15 1 I board iron (o 0 ampere pro ied board i/e p in the wall size ring for mains ired i/e provie id to ground a 2 hours etc co	2 1/2" mo cad of 85 with M.S ed board . 7-A comp clad) triple viding ar scoviding as 3'x2 // s with 12 ling and f	ounted on a fit. i/c instant A.C 50 Collete with no e pole and id fixing wand fixing A 7-166 Fixing earth of the collete with the collete with the pole and fixing wand fixing the collete with t	ation to site of war P 2900 RPM 11.2 common steel fra tallation of pump bolts of 5/8"dia yeles I phase 12 to volts and over neutral switch fur olds meter 0.50. Metalled board to viding phase india yells with, (2" for base plate and the phase plate pl	ork of Rajo khan. A7-133-2AA 60 ame or base plat ping set on C.C. to be embedde /25 ampere trips load release and use with rewireat to accommodate ication bulbs wi vire 660 volts gra x 2'x 1 1/2") cop testing of the	ani A.C Electroupled with example conduction and in C.C for rating push required i/c le type fushere meter main or subth holder as the in 2.5 maper plate siz pumping se	th KSB of discha Ratio (1 oundation providi plink ca 0-50 am mains ad provi m (1") 1
Qty: 22.00 k Rft @Rs. 300 P. Rft Rs. 6600	plying and sisting of A NORM 50 Hons/minutio (1:4:8) ng and fix to starter A on prepared to grade 3 to metalts recessed electric without as required at head for 7 y:	installing in p A.C electric in -16) size 2°X, ite against a h with ballast ing on prepare dCU SD/15 1 I board iron (o 0 ampere pro ied board i/c p in the wall six ring for main- ired i/c provice id to ground a 2 hours etc co	2 1/2" mo cad of 85 with M.S ed board 7-A comp clad) triple viding ar scoviding ze 3"x2 ½ s with 12 ling and f at depth 7 mplete.(N Sets	ounted on a fit. i/e instand A.C 50 Collete with no e pole and in i/e provent and fixing wand fixing and fixing earth of the collete with the provent in i/e	ation to site of war P 2900 RPM 11.2 common steel fra tallation of pump bolts of 5/8"dia yeles 3 phase 12 to volts and over neutral switch fur tolts meter 0.50 Metalled board to viding phase indicated withing set with, (2" for base plate and sheet 1/16" the	ork of Rajo khan. A7-133-2AA 60 ame or base plat ping set on C.C. to be embedde /25 ampere trips load release and use with rewireal to accommodate ication bulbs wi wire 660 volts gra x 2'x1 1/2") cop to testing of the P. Set	ani A.C Electroupled with electron conduction and in C.C for required i/c required i/c required i/c required i/c required i/c required i/c required in 2.5 min holder as ade in 2.5 min per plate siz pumping second Rs.	th KSB of discha Ratio (1 oundation providi plink ca 0-50 am mains ad provi m (1") 1
P. RR Rs. 26007	olying and sisting of A NORM 50 lons/minutio (1:4:8) ig and fix a starter A no prepared to grade 3 lon Metalic recessed electric with a started at head for 7 curried at head for 7 curried at a starter and shape and shape	installing in p A.C electric in -16) size 2°X ie against a h with ballast ing on prepare ICU SD/15 I I board iron (o 0 ampere pro ied board i/c p in the wall six ring for mains ired i/c provic id to ground a 2 hours etc co 2.00 X installing M i/c welding e	2 1/2" mo cad of 85 with M.S ed board 7-A comp clad) triple viding ar sroviding ar sroviding for 3"x2 1/2 s with 12 ding and for depth 7 mplete.(N Sets S pipe it	ounted on a fit. i/c instant A.C 50 Collete with no e pole and id fixing wand fixing and fixing and fixing earth of the collete (R.A. Apart out etc.)	ation to site of war P 2900 RPM 11.2 common steel fra tallation of pump bolts of 5/8"dia yeles 3 phase 12 to volts and over neutral switch fur tolts meter 0.50 Metalled board to viding phase indicated withing set with, (2" for base plate and sheet 1/16" the	ork of Rajo khan. A7-133-2AA 60 ame or base plat ping set on C.C. to be embedde /25 ampere trips load release and use with rewireal 0 volts and amp to accommodate ication bulbs wi wire 660 volts gra x 2'x1 1/2") cop to testing of the P. Set ick cutting fold i schedule rates).	ani A.C Electroupled with a capable of foundation and in C.C for rating push required i/e ale type fusion or subth holder as ade in 2.5 mm per plate size pumping so Rs.	th KSB of discha Ratio (1 oundation providi plink ca 0-50 am mains ad provi m (1") 1
I will Page 2	plying and sisting of A NORM 50 Hons/minutatio (1:4:8) ng and fix to starter Mon prepared its grade 3 don Metalits recessed electric without as required and head for 7 y: ufacturing and shape Qty:	installing in p A.C electric in -16) size 2"X ie against a h with ballast ing on prepare ACU SD/15 1 I board iron (c 0 ampere pro led board i/c p in the wall six ring for mains ired i/c provic id to ground a 2 hours etc co 2.00 X installing M i/c welding e	2 1/2" mo cad of 85 with M.S ed board . 7-A comp clad) triple viding ar sroviding ar sroviding ar sroviding for 3'x2 ½ s with 12 ding and for depth 7 mplete.(N Sets S pipe of the complete Rft	ounted on a fit. i/c instand A.C 50 Collete with no e pole and id fixing wand fixing and fixing and fixing earth of the collete (R.A. A) (@ Rs.)	ation to site of war P 2900 RPM 11.2 common steel fra tallation of pump bolts of 5/8"dia yeles 3 phase 12 to volts and over neutral switch fur tolts meter 0.50 Metalled board to viding phase indicated withing set with, (2" for base plate and sheet 1/16" the	ork of Rajo khan. A7-133-2AA 60 ame or base plat ping set on C.C. to be embedde /25 ampere trips load release and use with rewireal 0 volts and amp to accommodate ication bulbs wi wire 660 volts gra x 2'x1 1/2") cop to testing of the P. Set ick cutting fold i schedule rates). P. Rft	ani A.C Electroupled with expended on C.C for rating push required i/e sile type fush pere meter main or subth holder as ade in 2.5 maper plate size pumping second on the control of the	th KSB of discha Ratio (1 oundation providi plink ca 0-50 am mains ad provi m (1") 1
1 Page 2	plying and naisting of A NORM 50 blons/minutatio (1:4:8) ing and fix the starter A on prepared the grade 3 don Metalt is recessed blons required and the curried and the starter and the start	installing in p A.C electric in -16) size 2"X ie against a h with ballast ing on prepare ACU SD/15 1 I board iron (c 0 ampere pro led board i/c p in the wall six ring for mains ired i/c provic id to ground a 2 hours etc co 2.00 X installing M i/c welding e	2 1/2" mo cad of 85 with M.S ed board . 7-A comp clad) triple viding ar sroviding ar sroviding ar sroviding for 3'x2 ½ s with 12 ding and for depth 7 mplete.(N Sets S pipe of the complete Rft	ounted on a fit. i/c instand A.C 50 Collete with no e pole and id fixing wand fixing and fixing and fixing earth of the collete (R.A. A) (@ Rs.)	ation to site of war P 2900 RPM 11.2 common steel fra tallation of pump bolts of 5/8"dia yeles 3 phase 12 to volts and over neutral switch fur tolts meter 0.50 Metalled board to viding phase indicated withing set with, (2" for base plate and sheet 1/16" the	ork of Rajo khan. A7-133-2AA 60 ame or base plat ping set on C.C. to be embedde /25 ampere trips load release and use with rewireal 0 volts and amp to accommodate ication bulbs wi wire 660 volts gra x 2'x1 1/2") cop to testing of the P. Set ick cutting fold i schedule rates). P. Rft	ani A.C Electroupled with expended on C.C for rating push required i/e sile type fush pere meter main or subth holder as ade in 2.5 maper plate size pumping second on the control of the	th KSB of discha Ratio (1 oundation providi plink ca 0-50 am mains ad provi m (1") 1
	plying and sisting of A NORM 50 Blons/minutatio (1:4:8) on and fix to starter to prepared to grade 3 lon Metalics recessed electric without as required and head for 7 y: ufacturing and shape Qty:	installing in p A.C electric in -16) size 2"X ie against a h with ballast ing on prepare ACU SD/15 1 I board iron (c 0 ampere pro led board i/c p in the wall six ring for mains ired i/c provic id to ground a 2 hours etc co 2.00 X installing M i/c welding e	2 1/2" mo cad of 85 with M.S ed board . 7-A comp clad) triple viding ar sroviding ar sroviding ar sroviding for 3'x2 ½ s with 12 ding and for depth 7 mplete.(N Sets S pipe of the complete Rft	punted on a fit. i/c instand A.C 50 Collete with no e pole and id fixing vand fixing and fixing earth (fit () V.S) @ Rs. @ Rs. @ Rs.	ation to site of war P 2900 RPM 11.2 common steel fra tallation of pump bolts of 5/8"dia yeles 3 phase 12 to volts and over neutral switch fur tolts meter 0.50 Metalled board to viding phase indicated withing phase indicated with set with (2" for base plate and sheet 1/16" this proved based on 225/2	ork of Rajo khan. A7-133-2AA 60 ame or base plat ping set on C.C. to be embedde /25 ampere trips load release and use with rewireal 0 volts and amp to accommodate ication bulbs wi wire 660 volts gra x 2'x1 1/2") cop to testing of the P. Set ick cutting fold i schedule rates). P. Rft	ani A.C Electroupled with expended on C.C for rating push required i/e sile type fush pere meter main or subth holder as ade in 2.5 maper plate size pumping second on the control of the	th KSB of discha Ratio (1 oundation providi plink ca 0-50 am mains ad provi m (1") 1

iten	ns	Qty	Rate		Units	Amount
ر داید	Mary M. S. f	lange mad	ic out sheet	3/8" thick of	cutting folding to	ргорет
ature and shape	i/c welding etc	complete	(R.A.Appr	wed based o	on schedule rates)	. /
			4 ,	car \	Each	Re Legar
)* Dia Qty:	8.00	Nos @	n Rs.	~/·	Lach	7-74
254 NOESNII	10.00	Nos @) Rs.	601	Each	Rs. 600/
4" Dia Qty:	E486850 DC	Mario 2	-	V.	\	70
C.I Sluice Valve	heavy patterns	test press	ure 300 lbs/	sq inch (SI)	1 No:02 P-11)	1
THE CHARLES CONTROL			(I) 2	last	CONTRACTOR TO	Rs. 800/
I" Dia Qty:	2,00 📉	Nos (g Rs.	700%	Each	10.
C.I Reflex Valve	a liango natterni	e test press	sure 100 lbs	sq inch (SI)	M No:06 P-11)	
CT Kettex Asta	s neavy parteru	Same Bull grant	CHARLE LA CORRA	ana ana utawa Gunara	F 10	a land
3" Dia Qty:	2.00	Nos 6	grs 4	3001	Each	Rs. 600/
A 1893	N 2003/99000000	and was seen	ton a lane of	HSINA 4 B	-120	
CI Foot Valve	heavy patterns	with cone	typergate ()	TISHNO. A,F		, , ,
o bia Qty;	2.00	Nos (@ Rs.	2004	Each	Rs. 900
	The second			19572		E facing
) C.I Tapers flat	hottomed cen	tral tapero	d flanged u	ends with he	oles I/o turning é	x racing
ming facing of f				2008	P. Cwt	Rs. 140/
Qty:	0.70	Cwt	@Rs.	1.	(8-8-9 0 ,W41)	mass w
) C.I Blank flang	e (SMI No.12	P-17)	1			i and
) var Diank mani	5 (Labert 1 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1		sova V	am/	3400044	2001
4" Dia Qty:	1.00 📉	No.	@ Rs-	/:	Each	Rs. 2007
an sentencestro	32 3870 X	W. W. 55°	ation and the	sing of flans	ms for all size. (I	PHSI No.
	ends with ho	ies i/c tun	ung ma	ang or trans	ges for all size. (I	11,000
7 P-12). 4"x4"x4" Qty:	0.49	Cwt	@ Rs	300g	P. Cwt	Rs. 1977
225		000000000000000000000000000000000000000			and flances for	all size
		ls with ho	les i/d turn	ing & facir	ng of flanges for	an ana
PHSINo:,8,P-12)	0.64 📉	Cwt	@ Rs	251	P. Cwt	Rs. 16%
Qty:	- X		S2 100	7:	A CONTRACTOR	- 60
(1) Supplying C	II Tail Pieces (PHSINo:5	P,12)	(apre) (1) (apre)		gg connect
6" DA Qty:	0.30 ×	Cwt	@ Rs.	50/	P. Cwt	Rs. 15/
99 18990	3350	NAME OF THE OWNER OWNER OF THE OWNER OWNE		, , , , , , , , , , , , , , , , , , ,		ng mibher
2) Jointing C.I/	M.S flanged pi	pe & speci	ial flanged a	nd inside to ashers etc. a	nches i/c supplyi	quired for
packing of requi	red thickness to s to the specific	ed pressure	ete comple	te, (PHSLN	O.1, P/35)	andoca en
fourting the Jour	^			SOF		Rs. 500/
3" Dia Qty:	X 00.01	Joints	@ Rs. \	A.	P. Joint	154
es Divideo	18.00 🗸	Joints	@ Rs. \	60/	P. Joint	Rs. 1089
4" Dia Qty:	10.00	100	1	J.	, 10. To	ital Rs. 64957
	90.			$\sim 1\lambda$	ALM "	04/3/
South	6	20.00	12	· L	\mathcal{I}_{j}	
100	- 11	Lilly	Pag	e3	/ \	649 5
Com	W	X		ń	598	647
	C	フ\		1.	Post III.	
	02	/ /				

S No	Items	Qty		Rate	U	nits	Amount
For Filter	ed Water						/Amount
1) Supplyi	ng and installing in	position i/o	c transport	ation to site	of mode as D	radaretaeo meterana	
(EFA NO. gallons/min Ratio (1:4: and fixing starter MC on prepared volts grade on Metalled switch's redinternal cleronal	RM 100-315) size a mate against a head 8) with ballast with on prepared board TU SD/15 17-A cord board iron (clad) 30 ampere providing board i/e providing essed in the wall a	5"x4" mount of the control of the co	ive installand bolts of yoles 3 plus and neutring volts and Metalles in ive pro	mmon steel ation of pur of 5/8"dia to hase 12/25 a and over lo al switch for heter 0.500 d board to a viding phase	of ILA7-186 frame or bas inping set on the embedd impere trips and release ar use with rew volts and an ecommodate e indication	-4AA 60 couple is plate capable. C.C foundation ed in C.C found rating push but it required i/c pireable type fus inpere meter 0-50 main or sub malbulbs with holds.	ed with KSB pum of discharging 38 Ratio (1:2:4) an ation i/c providing ton type star deletoroviding & fixing to link carried 50 ampere installed ins control der and providing der and providing
G.I plate cu	as required. I/c prov rried and to ground ad for 72 hours etc.	at depth 7	irxing earn	ning set wit	b, (2' x 2'x]	1/2") copper pla	ate size (11/2'x2' ing set against the
Orv:	200 X	Sets	@ Rs.	4800		500 SA 11000	سا مہ
	(2.00) N	SUS	ing ins.	1500	7. A.S	let Rs	96000
2) Manufa zurvature an	cturing installing d shape i/c welding	M.S pipe etc comple	made out	sheet 1/16 pproved ba	5" thick cut sed on sched	tting folding to ule rates).	
6" Dia Qty	100 1100 NO SECTION 110	Rit	@ R- /	525%	P.R	20163	38450
) Manufaci urvature and	turing installing M d shape i/c welding	S flange m etc comple	rade out st	neet 3/8" th	ick cutting for	olding to proper	سا
6" Dia Qty	18.00 🗶		@R 7	50%	Eacl		13500/
) C.I Sluice	Valve heavy patter	ns test pres	sure 300 I	bs/sq inch (SIM No:02 P	-11)	
4" Dia Qty	2.00 🗶	Nos	@ pls.	3000	Hack	ı Rs.	600/
C.I Reflex	Valve heavy patter	ns test pres	sure 300 II	bs/sq inch (SIM No 06 P	-11)	E 1089
4" Dia Qty:	2.00 📉	Nos	@Rs.	300/	Each	Rs.	600/
C.I Foot V	alve heavy pattern:	with cone	type gate	(PHSINo: 3	,P-11)		
4" Dia Qty:	2.00 📉	Nos (@ Rs:	20%	Each	Rs.	400/
C.1 Tapers ning facing	flat bottomed cen of flanges for all si	tral taperes ze (PHSIN	d flanged o:,9,P-98)	ends with	holes/i/c tun	ning & facing	
Qty;	2.55 🗶	-	() Rs.	25%	P. Cwi	Rs.	64%
C.I Blank f	lange (SMI No.12	P-15)	1	SNN	/ HX		1
5" Dia Qty:	1,00	No (d	ĝ Rs.	50/	Each	Rs.	Sol
See _	11/4	g	Page	4			
8	(3)						
	11						

See Control	tems	Qo	Rate	Units	Amount
C.I tee flange	d ends with h	ioles i/c	turning and facing of f	langes for all size. (PHSI No.
7 P-12).			1		SHIP ANDE
DWG/DRG/AII OASS	0.82 X	0044000	~ / 2ac/	A	
8"x8"x4" Qty:	0.82	Cwt	@ Rs. 300/	P. Cwt	Rs. 094/
th C.I bend w	ith Danged on	de with	halas Us Amira o r	.)	. / •
PHSINo:,8,P-12	lui nangeu en	us with	holes i/c furning & f.	acing of flanges for	all size,
Qty:	1.46 X	Cwt	Gn 5+/	(44.3/428/7/2)	
evarional filipas in res	N.		@ Rs5/	P. Cwt	Rs. 73/
 Supplying C 	I Tail Pieces (PHSING	e5 P,12)	I)	
18" Dia Qty:	1.36 🙏	Cwr	@ Rs. 507	P. Cwt	
			/ -	(I) 75MSS25.4	Rs. 68/
2) Jointing C.I/I	M.S flanged pi	pe & spe	cial flanged and inside	trenches i/c supplying	g rubber
acking of requir	ed thickness n	uts and	bolts with washers etc	and other tools req	uired for
			re etc complete. (PHSI.	NΦ.1, P/35)	1
6" Dia Qiy:	26.00 X	Joints	@ Rs. 500/	P. Joint	Rs. /3000
3			10,		
18" Dia Qty:	1.00 /	Joint	@Rs. 950/	0 7	20
		Simo	1	P. Joint	Rs. 950
			1	/	
			.\ /	Tota	Rs. 10-200
932				Will .	9
PVC RISING N	IAIN			/XV25	
Providing P.V.	C nine of clay	< fR* 76	quivalent make) fixing	(Y	en c
d jointing with	Z joint with or	e rubbe	r rings i/c testing with	water to a bead of 6	, litting
200 ft, (RCSING	:1(E)P-22)		1	mater as a mead of o	1 meter
	N.		1000	X	1/2
8" Dia Qty:	200.00	Rft	@ Rs. 500/	P. Rft	Rs. 100000
W W	35 SE SE		2.0	1	
Excavation for	pipe lines in tr	enches &	& pits in soft i/c trimm	ing and dressing side	to true
ginnent & shape disposal of even	including of be	ds of tre	nches to correct level a	nd grade, cutting join	nt holes
nce guards light	flegs and ter	n in one	chain as directed by Er crossing for none traf	ngmeer in charge. Pr	oviding
to 5' ft (1.52m)	Lead up to or	ne chain	(30.50m) (PHSINoA P	-60)	red lift
345				ACMPO NI	- 1
Qty:	1687.50 📉	Cft	@ Rs. 3000/	. I% o Cfi	Rs. 5063/
V.C jointing fi	tting (S.M.I N	o. 18 P-2	27)	1	/-
Bend 90•			17 P	Ť	¥
SCHALL ST			//	222	* \
MACHER DE	×			<u> </u>	
S" Dia Qty:	1.00 💢	No	@ Rs. 3000	Each	Rs. 3000/
3° Dia Qty;			SERVICE SECURITY	AD DESCRIPTION	Rs. 3000
S" Dia Qty: Refilling the ex	cavated stuff	tranches	in 6" thick layers i/o	AD DESCRIPTION	Rs. 3000) to full
8° Dia Qty:	cavated stuff	tranches o. 24 P-	in 6" thick layers i/c	watering ramming	Rs. 3000) to full
8" Dia Qty: Refilling the ex	cavated stuff	tranches	in 6" thick layers i/o	AD DESCRIPTION	Rs. 3000) to full Rs. 4253)
8" Dia Qty: Refilling the ex	cavated stuff	tranches o. 24 P-	in 6" thick layers i/c	watering ramming	Rs. 3000/ to full Rs. 4253/
8" Dia Qty: Refilling the ex	cavated stuff	tranches o. 24 P-	in 6" thick layers i/c	watering ramming	Rs. 3200/ to full Rs. 4253/
8" Dia Qty: Refilling the ex	cavated stuff	tranches o. 24 P-	in 6" thick layers i/c	watering ramming	Rs. 4253
S Dia Qty: Refilling the ex	cavated stuff	tranches o. 24 P-	in 6" thick layers i/c	watering ramming	Rs. 3200, to full Rs. 4253
Dia Qty:	cavated stuff	tranches o. 24 P-	in 6" thick layers i/c	watering ramming	Rs. 4253 Rs. 4253

おいているとのできませんのできます。

SNo Items Qty Rate Units Amount 5) Making Joints to PVC speacials fitting for laying of specials & cost of solvent cement of required dia meter & testing the joints along with PVC pipe line "B" "C" & "D" desire to the specified pressure & making good to all leaky joints of complete (PHSI: 2,P-35) 2.00 8" Dia Qty: Nos @ Rs Each Total GENERAL ABSTRACT OF C FOR SETTLED WATER Rs FOR OLD PUMP HOUSE Rs FOR FILTRED WATER PVC RISING MAIN Rs G. Total Rs.

TERMS AND CONDITIONS.

- Any errer or ommission in description of items Quantity and units will be governed by relevent schedule of rates and relevents rate anlysises.
- 2 The decision of the Superintending Engineer Public Health Engg: Circle Hyderabad will be final and bounding on all the parties in any shape.
- 3 The rate schedule be inclusive of all taxes.
- 4 No premuim allow on non schedule items.
- 5 No seprate carriage will be paid.

Firm/Conractor.

EXECUTIVE ENGINEER,
PUBLIC HEALTH ENGG: DIVISION
BADIN

COMPRATIVE STATEMENT

	Name of Work	Providing Ins Extension Urbs District Badin	Providing Installing Pumping Machinery for Improvement & Extension Urban Water Supply Scheme Rajo Khanani Taluka Talhar District Badin	Machinery for neme Rajo Khana	for Improvement & Khanani Taluka Talhar	1500	NIT No:TC/PHE/1991 Badin dated 13-11-2012	Date Date	Date of Issue 10-12-2012 Date of Opening 11-12-2012	10-12-2012 g 11-12-2012
		Estimate Sar	Estimate Sanctione by S.E.PHE Cricale Hyderabad vide No:DB/2421 Hyderabad Dated 19:11-2012 Amounting to Rs. 2259600.00	Cricale Hyderaba	d vide No:DB/24	21 Hyderabad Date	ed 19-11-2012 An	nounting to Rs.	2259600.00	
S No:	Description of Sub	Provision of			Rate	Rate Quoted by Contractors	tractors			
			Ms Noor Electric Engineering Works	% Age	M5 Mohammad Ighal Shaikh & Cos	2. Age	Ma Ali Enterprise	% Age	Memon Memon	% Age
			Amount		Amount		Amount	TO STATE OF THE PARTY OF THE PA	Amount	
-	P.Muchiner @ Settled Water	760366.00	905118.00	19.04% Abave	914651.00	20.29% Ahove	60/018016	19.79% Above		
41	P.Machiner @ Old Pump House	546044.00	649598.00	18,96% Above	657513.00	20,41% Above	654830.00	19.92% Above	Not Tendred	Pa
m	P/Machiner @ Filttred Water	857829.00	1020001.00	18 90% Above	1039459.00	21.17% Above	1029690.00	20.03% Above		
77	PVC Rising Main	95321.00	112716.00	18.25% Above	80621.00	-15.42% Below	114147.00	19.75% Above		
	Total	2259560.00	2687433.00	18.93% Above	2692244.00	19.15% Above	2709477.00	19.91% Above		
	Say	2259600.00								

Cost 2687433.00	Cost 2259600.00	427833.00
Fotal Tender	ess Estimated	Difference

427833.00 100 18.93% Above on Estimated Cost 2259600.00

SUBMITTED TO S.E. PHE CIRCLE HYDERABAD

It is submitted that, the lowest rates quoted by M/s Noor Electric Engineering Worksa Government Contractor @ 18.93% Above on estimated cost being lowest in the competitation if approved the workorder may be issued to the lowest contractor.

EXECUTIVE ENGINEER,
PUBLIC HEALTH ENGG: DIVISION
TANDO MUHAMMAD KHAN

Muhammad Idaal
DIVISIONAL ACCOUNTS OFFICER
PUBLIC HEALTH ENGG: DIVISION
BADIN.

EXECUTIVE ENGINEER,
PUBLIC HEALTH ENGG; DAVISION
BADIN:

Bid Evaluation Report

Name of Procuring Agency

Public Health Engineering Department

Tender Reference No:

TC/PHE/1991 Dated 13-11-2012

Tender Description/Name of Work/Item:

Providing installing Pumping Machinery for Improvement & Extension of Urban Water Supply Scheme Rajo Khanani.

Method of Procurement :-

Singale Stage-One Envelope Procurement

Tender Published :-

Daily Ibrat

on Dated 16-11-2012

Total Bid documents Sold;

4 Nos

Total Bids Received 7.

3 Nos

8. Technical Bid Opening date (if applicable)

N/A

No. of Bid technically qualified (if applicable):

N/A

10. Bid(s) Rejected

N/A

11. Financial Bid Opening date

11-12-2012

12 Bid Evaluation Report.

S No	Mame of Firm or Bidders	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated Cost	Reasons for acceptance/ reject	Remarks
0	1	2	3	4	5	6
1	M/s Ali Enterprise	2709477	14	19.91% Above	Highest	Responsive
2	M/s Muhammad Igbal & Co:	2692244	2 nd	19.15% Above	Highest	Responsive
3	M/s Noor Electric Engineers Works	2687433	3rd	18.93% Above	Lowest	Responsive and with in the provision of sanctioned estimate recommended for approval.

This issues with the approval of the member of the procurement committee

Executive Public Health Engg: Division Tando Muhammad Khan

Mukaremad lebal Divisional Accounts Officer Public Health Engg: Division Badin

K.C Kella

Executive Engineer Public Health Engg. Division

LIST OF BUYERS

Name of Work :- 1)

1) Providing Installing Pumping Machinery for Improvement & Extension Urban Water Supply Scheme Rajo Khanani Taluka Talhar District Badin

Place:-

Office of the Executive Engineer Public Health Engg: Division Badin on Dated 11-12-2012 at 2.30 P.M

The following bidders attended the public opening of bids.

S#	Name of Bidders	
1	M/s Noor Electric Works	
2	M/s Muhammad Iqbal Shaikh & Co:	
3	M/s Ali Enterprise	
4	Mr. Anwar Ali Memon	