PROFILE OF ORDINARY SAND PAKPATTAN ZONE-4, DISTRICT PAKPATTAN

a) Geological Survey, Location of the Zone and Assessment of the Mineral in the Zone:

The ordinary sand Pakpattan Zone-4 over an area of 25129.13 acres having a length of about 15 km & width of about 6 km is marked on Topo Sheet No. 44-F/2 of Geological Survey of Pakistan. It is located near Noor Pur village on Pakpattan-Sahiwal road about 23 km from Pakpattan city. It contains alluvial deposits comprising of silt, clay and sand formed as a result of flood deposition during geological transformation periods. These sand deposits have coarse grain size and hence can be categorized from medium to good quality that are overlain by clay / soil layer of thickness varying from 3-4 feet. Sand excavation is done with the consent of land owners in cultivated lands.

b) Quality of Mineral in the Zone:

Quality of sand in the zone ranges from medium to coarse grained particle that is mostly used for construction purposes.

c) Availability of Access Roads to the Zone:

Ordinary sand Pakpattan Zone-4 has a direct access from Pakpattan-Sahiwal road as this road passes through the zone. The working pits of the zone are located near Noor Pur town (on main road) which is reached after travelling a distance of about 23 km from Pakpattan on Pakpattan Sahiwal road.

d) Accessibility to the Market and Consumption of the Mineral in the Zone:

The main sand consumption market of mineral from this zone is Sahiwal city. Mostly sand excavated from this zone is used for construction purposes.

c) Average excavated Quantity of Mineral from the Zone during last 05 Years:

An average excavation during past 05 years cannot be assessed as no record in this regard is available with the office. However, as per observations during site inspection, an average excavation of sand is 30-40 trollies per day.

f) Previous Bidding History of the Zone:

Bidding history is attached as Annex-A

g) Future Potential for Excavation from the Zone:

Future potential for the excavation from the zone is expected to remain same with an average variation of = 10%.

h) Any Unique Factor at Site to consider the Reserved Price:

NIL.

DISTRICT SAHIWAL REVISION OF RESERVE PRICE OF ORD, SAND PAKPATTAN ZONE-4

E	Previous Approved Reserve Price=	Rs. 1,17,70,000/-
2	Last highest Operative bid during previous 06 years=	Rs. 1,20,05,000/- (valid till 08.01.2019)
1	An average of all received bids during last 06 years (Rs.62.00,000 + Rs. 1,26,00,000 + Rs. 80,00,000 + Rs. 1,07,00,000 + Rs.1,20,05,000)/5=	Rs.99,01,000/-
+	Average receipts per two years in the period of last 06 years (Rs.31.50.000 + Rs. 1.07.00.000 + Rs. 1.20.05.000)/3=	Rs. 86,18,333/-
5	An average of above (2), (3) and (4)	Rs.1,01,74,778/-
6	Proposed base price	Rs. 1,20,05,000/-

Sr. No.	Major Factors	Maximum Weightage (%)	Weightages	assigned (%)	Calculated amount (in Rs)
1	Geological survey, location of zone and assessment of mineral in the zone		Up to 20% of base price 3		Rs. 3,60,150/-
2	Quality of the minerals in the zone				Rs. 4,80,200/-
3	Availability of access road to the zone				Rs. 3,60,150/-
Ħ	Accessibility to the market and consumption of the mineral in the zone			5	Rs. 6,00,250/-
5	Future potential of excavation from the zone			5	Rs. 6,00,250/-
6	Any unique factor at the site of the zone relevant for determining the reserve price		0%		0
		In 10 km radius following bids, reserv		ollowing sand le	
	I cention of surrounding blocks: zones and its impact on the reserve	Name of Lease	Bid Money (Rs.)	Reserve Price (Rs.)	Consumption Market
7		Ord Sand Okaru Zone-2	1,50,32,000/-	1,35,00,000/-	Brick kilns in nearby villages such as 32/21, 49/2L, 23/4L 25/4L etc
	price of this zone,	Ord.Sand.Sahiwal Zone-1	3,10,00,000/-	1,55,00,000/-	Sahiwal city
	price of this zone,	Ord.Sand.Sahiwal Zone-2	1,22,56,000/-	1,10,00,000/-	Qadirabad, Yousafwala and nearby chak such as 47/5L, 25/4L etc
		Ord Sand Pakpattan City Zone-2	2,20,21,121/-	1,10,00,000/-	Pakpattan city



Ord. Sand Sahiwal Zone-1 and zone in question have common consumption market. Average reported supply to Sahiwal city from these two zones is 35-40 trollies (400cft capacity) per day. Ord. Sand Sahiwal Zone-1 is closer to Sahiwal city and presently sand is being supplied from this zone. When Pakpattan Zone-4 is granted, it attracts its share of trollies from Sahiwal Zone-1 by virtue of having same market. Therefore, based on expected quantum of sand excavation, Reserve price of this zone has been proposed proportionate to the reserve price of Sahiwal Zone-1.

Say	Rs. 1,44,10,000/-
Reserve price-total of contributing factors +base price per two years	Rs. 1,44,06,000/-
Proposed base price per two years	Rs. 1,20,05,000/-
Total of contributing factors per two years.	Rs. 24,01,000/-

Assistant Director Mines & Minerals, District Saniwal

The Special Expert Committee considered the above reserve price estimated by the field office Sahiwal and after thorough deliberation, Committee agreed to approve the reserve price of Rs.1,44,10,000 /- for Ordinary Sand Pakpattan Zone-4, district Pakpattan.

(MUHAMMAD ZAFAR JAVAID) DIRECTOR GENERAL (MINES & MINERALS), PUNJAB, LANORE

(MUHAMMAD ZAFAR JAVAID) DIRECTOR LICENSING (MINOR MINERALS), PUNJAB DAHORE.

(ALLAH YAR) DEPUTY SECRETARY (TECHNICAL) MINES & MINERALS DEPARTMENT, LAHORE (SYED ISHTIAQ HUSSAIN)
DIRECTOR
RESOURCE MAPPING, DIVISION
HEASQUARTER'S OFFICE, LAHORE

Taky-

- ASSISTANT DIRECTOR MINES & MINERALS, SAHIWAL

District Pakpattan

Bidding History of Ord. Sand Pakpattan Zone-4 over an area of 25129.13 Acres

Date of auction	Name of bidder	Amount (Rs.)	Remarks.,
12,10,2010	Da	1,20,01,000/-	Granted on 01.11.2010 and was cancelled on 11.05.2012 due to non-payment of 4th installment.
12.05.2012	Nawab Khan	62,00,000/-	The bid was rejected being low.
06.06.2012	41-4	*****	Auction could not be conducted due to non- availability of Chairman Auction Committee, Pakpattan.
18.06.2012	222		The zone could not be auctioned due to satay order of Civil Court, Pakpattan.
30.07.2012	40,400		No bid.
30.08.2012		****	The zone could not be auctioned due to satay order of Session Court, Pakpattan.
05.10.2012	****	14494	Do
22.11.2012			No bid.
22 12:2012	****		No bid.
22.01.2013	Nawab Khan	1,26,00,000/-	Granted on 14.02.2013 and was cancelled on 20.08.2013 due to non-payment of 2 nd installment.
28 10 2013		****	No bid.
23.11.2013	544	****	No bid.
23.12.2013	****	4444	No bid.
23.01.2014	Ashiq Ali	80,00,000/-	The bid was rejected being low.
24.02.2014			No bid.
12.05.2014			No bid.
11.06.2014	Muzammal Hussain	1,07,00,000/-	Granted on 02.07.2014 and completed its tenure of two years on 01.07.2016.
22,12,2016	Muzammai Hussain	1,20,05,000/-	Granted on 09.01.2017 and will expire on 08.01.2019.

PROFILE OF NEW ORDINARY SAND SAHNIWAL-HUJRA SHAH MUQEEM ZONE

a) Geological Survey, Location of the Zone and Assessment of the Mineral in the Zone;

The ordinary sand Sahniwal-Hujra Shah Muqeem Zone over an area of 5107.66 acres having a length of about 12 km & width of about 1.8 km is marked on Topo Sheet No. 44-F/14, 44-F/10 of Geological Survey of Pakistan. It is located near Hujra Shah Muqeem town about 43 km from Okara city. This zone contains alluvial deposits comprising of silt, clay and sand formed as a result of river deposition during geological transformation in course of old River Beas that has dried up since long. These sand deposits have coarse grain size and hence can be categorized from medium to good quality that are overlain by clay / soil layer of thickness varying from 3-4 feet. Sand excavation is done with the consent of land owners in cultivated lands.

b) Quality of Mineral in the Zone;

Quality of sand in the zone ranges from medium to coarse grained particles that is mostly used for construction purposes:

e) Availability of Access Roads to the Zone:

Ordinary Sand Sahniwal-Hujra Shah Muqeem Zone is reached after travelling about 43 km from Okara city to Hujra Shah Muqeem town. The working pits of the zone are located in proximity of Hujra Shah Muqeem town. After travelling about 16 km on N-5 Highway (Lahore-Multan road) from Okara towards Lahore, Renala Khurd town is reached. From Renala Khurd, after an additional travelling of about 29 km on Shergarh-Hujra Shah Muqeem road, Sahniwal-Hujra Shah Muqeem zone is reached adjacent to the Hujra Shah Muqeem town.

d) Accessibility to the Market and Consumption of the Mineral in the Zone:

Physical Shah Muquem town, nearby villages such as Kot Shoukat, Bhotana, Khu-Bhattian, Dhole including prospective locations of sand excavation i.e. Shams-k, Bhai-K-Mor, Sahniwal, Rangeela etc are potential markets of sand.

c) Average excavated Quantity of Mineral from the Zone during last 05 Years:

(Jr

An average excavation during past 05 years cannot be assessed as no record in this regard is available

with the office. However, as per observations during site inspections average excavation of sand is 8-10 trollies and 15-20 donkey carts per day.

f) Previous Bidding History of the Zone:

Bidding history is attached as Annex-A

g) Future Potential for Excavation from the Zone:

Future potential for the excavation from the zone is expected to remain same with an average variation of $\pm 10\%$.

h) Any Unique Factor at Site to consider the Reserved Price:

NIL

- Assistant Director

Mines & Minerals, Sahiwal.

RESERVE PRICE ESTIMATION OF ORD. SAND SAHNIWAL-HUJRA SHAH MUQEEM ZONE,

NOTE: New Zone. This zone has been created in substitution of old Hujra Shah Muqeem Block that is granted w.e.f 08.01.2017 to 09.01.2019. As no previous history of newly created zone is available, therefore, bidding history of old block has been considered to estimate Reserve price of this zone.

t	Previous Approved Reserve Price of (Old Hujra Shah Muqeem Block)	Rs.22,77,586/-
2	Last highest Operative bid during previous 06 years	Rs. 28,32,000/- (valid till 09.01.2019)
3	An average of all received bids during last 06 years (Rs.5,32,000+Rs.11,32,000+Rs.20,32,000+Rs.20,532+Rs.20,70,532+Rs.28,32,000)/6	Rs. 17,74,844/-
4:	Average receipts per two years in the period of last 06 years (Rs.15,37,899 + Rs.20,70,532 + Rs. 28,32,000)/3	Rs.21,46,810/-
5	An average of above (2), (3) and (4)	Rs. 22,51,218/-
6	Proposed base price	Rs, 28,32,000/-

Sr. No.	Major Factors	Maximum Weightage (%)	Weightages	assigned (%)	Calculated amount (in Rs)
1	Geological survey, location of zone and assessment of mineral in the zone		Lai		Rs. 84,960/-
2	Quality of the minerals in the zone				Rs. 1,13,280/-
3	Availability of access road to the zone	Up to 20% of base price	Up to 20% of base price 3		Rs. 84,960/-
4	Accessibility to the market and consumption of the mineral in the zone			5	Rs. 1,41,600/-
5	Future potential of excavation from the zone	NEW TOWNS IN	mai di	5	Rs. 1,41,600/-
6	Any unique factor at the site of the zone relevant for determining the reserve price		0	%	0
	Highort Haeography	In 10 km radius of th following bids, reser			
	Location of surrounding	Name of Lease	Bid Money (Rs.)	Reserve Price (Rs.)	Consumption Market
7	blocks/ zones and its	Ord,Sand, Shergarh Zone-1	1,02,03,200/-	1,00,00,000/-	Shergarh and Renala Khurd towns
	impact on the reserve price	Ord. Sand Shergarh Zone-2	46,46,000/-	40,42,000/-	Shergarh and Renala Khurd towns
	of this zone.	Ord. Sand Shergarh Zone-3	50,03,200/-	44,44,000/-	Shergarh and Renala Khurd towns
	STEETHINGSTON	Ord: Sand Okara Zone-4	3,00,03,200/-	2,72,60,000/-	Okara city



Ord, Sand Mian Chorasta Zone

81,32,000/-

80,00,000/-

Dipalpur town, Mian Chorasta village, Chak 51D, 54D etc.

The zone under question has been created over a considerable sand bearing areas as a substitute of former block Hujra Shah Muqeem. It is expected that it will cater demand of more villages and chaks than previously granted Hujra Shah Muqeem block. Grant of this zone is not likely to have any considerable impact on the other zones in its surroundings. However, in view of expected enhanced quantum of excavation from this new zone, a weightage factor of 40% of the base price has been added to rationalize its Reserve Price.

Weighta	ge Factor	40%	Rs. 11,32,800/-
total of contributing factors per two years.			Rs. 16,99,200/-
Proposed base price per two years	Rs. 28,32,000/-		
Reserve price=total of contributing factors +1	Rs. 45,31,200/-		
		Say	Rs. 45,32,000/-

Assistant Director Mines & Minerals, District Sahiwal

The Special Expert Committee considered the above reserve price estimated by the field office Sahiwal and after thorough deliberation, Committee agreed to approve the reserve price of Rs. 45,32,000/- for Ordinary Sand Sahniwal-Hujru Shah Muqeem Zone, district Okara.

(MUHAMMAD ZAKAR JAVAID) DIRECTOR GENERAL (MINES & MINERALS), PUNJAB, LAHORE

(MUHAMMAD ZAFAR JAVAID) DIRECTOR LICENSING (MINOR MINERALS), PUNJAB, LAHONE.

DIRECTOR RESOURCE MAPPING, DIVISION HEASQUARTER'S OFFICE, LAHORE

(ALLAH YAR)
DEPUTY SECRETARY (TECHNICAL)
MINES & MINERALS DEPARTMENT,
LAHORE

ASSISTANT DIRECTOR MINES & MINERALS, SAHIWAL

(SYED ISHTIAO HUSSAIN)

▶ Bidding History of Ord. Sand Sahniwal-Hujra Shah Muqeem zone over an area of 5107.66 Acres NOTE: This zone shall be auctioned for the 1st time in forthcoming auctions. It has been created in substitution of previously granted Hujra Shah Muqeem block. Therefore, bidding history of the old block is given below.

Date of auction	Name of bidder	Remarks.
13.12.2011	Farooq Anwar	The bid was rejected being low.
26.01.2012	Rehmat Ullah	The bid was rejected being low.
25,02,2012	****	No bid.
03.04.2012	Rehmat Ullah	The bid was rejected being low.
14,05,2012		No bid.
06.06.2012		Auction could not be conducted due to stay order of Civil Court, Okara.
19.06.2012	7500	Do
31.07.2012	****	No bid.
31.08.2012	becolets.	Auction could not be conducted due to stay order of Civil Court, Okara.
02.10.2012		No bid.
26.11.2012		No bid.
19.12.2012	****	No bid.
19.01,2013	Abdullah Tahir	The bid was rejected being low.
06.03,2013	Abdullah Tahir	Granted on 04.04.2013 and cancelled due to non- payment of 4th installment on 10.10.2014.
17.11.2014		No body took part in the auction.
22,12,2014	Abdullah Tahir	Granted on 10.01'.2015 and 4th installment due on 10.07.2016.
05.12.2016	Amjad Iqbal	Granted on 10.01.2017 and will expire on 09.01.2019.

PROFILE OF ORDINARY SAND HUJRA SHAH MUQEEM BLOCK

a) Geological Survey, Location of the Block and Assessment of the Mineral in the Block:

The ordinary sand Sahniwaf-Hujra Shah Muqeem Block over an area of 494,31 acres having a length of about 2 km & width of about 1 km is marked on Topo Sheet No. 44-F/14 of Geological Survey of Pakistan. It is located near Hujra Shah Muqeem town about 46 km from Okara city. This block contains alluvial deposits comprising of silt, clay and sand formed as a result of river deposition during geological transformation in course of old River Beas that has dried up since long. These sand deposits have coarse grain size and hence can be categorized from medium to good quality that are overlain by clay / soil layer of thickness varying from 3-4 feet. Sand excavation is done with the consent of land owners in cultivated lands.

b) Quality of Mineral in the Block:

Quality of sand in the block ranges from medium to coarse grained particles that is mostly used for construction purposes.

c) Availability of Access Roads to the Block:

Ordinary Sand Hujra Shah Muqeem Block is reached after travelling about 46 km from Okara city to Hujra Shah Muqeem town. The working pits of the block are located 3 km away from Hujra Shah Muqeem town besides Attari road. After travelling about 16 km on N-5 Highway (Lahore-Multan road) from Okara towards Lahore, Renala Khurd town is reached. From Renala Khurd, after an additional travelling of about 29 km on Shergarh-Hujra Shah Muqeem road, Hujra Shah Muqeem town is reached from where excavation pits in Hujra Shah Muqeem block can be reached after travelling 3 km on Attari road.

d) Accessibility to the Market and Consumption of the Mineral in the Block:

Hujra Shah Muqeem town, nearby villages such as Kot Shoukat, Jallu Jhugian etc are potential markets of sand.

c) Average excavated Quantity of Mineral from the Block during last 05 Years:

An average excavation during past 05 years cannot be assessed as no record in this regard is available with the office. However, as per observations during site inspections average excavation of sand is 8-10 trollies per day.

- f) Previous Bidding History of the Block:
- Bidding history is attached as Annex-A.
- g) Future Potential for Excavation from the Block:

Future potential for the excavation from the block is expected to remain same with an average variation of \pm 10%.

h) Any Unique Factor at Site to consider the Reserved Price:

NIL

Assistant Director,

Mines & Minerals, Sahiwal.

RESERVE PRICE ESTIMATION OF ORD, SAND HUJRA SHAH MUQEEM BLOCK,

t	Previous Approved Reserve Price	Rs.22,77,586/-
2	Last highest Operative bid during previous 06 years	Rs. 28,32,000/- (valid till 09.01.2019)
i	An average of all received bids during last 06 years (Rs.5_12,000+Rs.11,32,000+Rs.20,32,000+Rs.20,50,532+Rs.20,70,532+Rs.28,32,000)/6	Rs. 17,74,844/-
4	Average receipts per two years in the period of last 06 years (Rs.15,37,899 + Rs.20,70,532 + Rs. 28,32,000)/3	Rs.21,46,810/-
5	An average of above (2), (3) and (4)	Rs. 22,51,218/-
6	Proposed base price	Rs. 28,32,000/-

Sr. No.	Major Factors	Maximum Weightage (%)	Weightages	assigned (%)	Calculated amount (in Rs)	
Ú)	Geological survey, location of block and assessment of mineral in the block			3	Rs. 84,960/-	
2	Quality of the minerals in the block.	Up to 20% of base price		4	Rs. 1,13,280/-	
3	Availability of access road to the block		o ²	3	Rs. 84,960/-	
4	Accessibility to the market and consumption of the mineral in the block		KASHILI NG	5	Rs. 1,41,600/-	
3	Future potential of excavation from the block		4,6	5	Rs. 1,41,600/-	
6	Any unique factor at the site of the block relevant for determining the reserve price	Najuri)%	0	
	FE STATE	In 10 km radius of this block, following sand leases exist with following bids, reserve prices and consumption market.				
	Location of surrounding	Name of Lease	Bid Money (Rs.)	Reserve Price (Rs.)	Consumption Market	
7	blocks/ blocks and its	Ord. Sand Shergarh Block-2	46,46,000/-	40,42,000/-	Shergarh and Renala Khurd towns	
	impact on the reserve price of this block.	Ord. Sand Sahniwal- Hujra Shah Muqeern Zone	New Zone	45,32,000/-	Hujra Shah Muqeem and nearby villages such as Jallo Jhugian, Sahniwal, Bhai-K etc	
		Ord, Sand Mian Chorasta Block	81,32,000/-	80,00,000/-	Dipalpur town, Mian Chorasta village, Chak 51D, 54D etc.	



Reserve price of Ord. Sand Hujra Shah proposed equivalent to the newly created zone Shah Muqeem zone as both of them have comm market i.e Hujra Shah Muqeem Town. Theref of base price has been applied to rationalize re compared to the nearby ord, sand zone Sahniw		e newly created zone name h of them have common m iqeem Town. Therefore, a plied to rationalize reserve	ely Sahniwal Hujra ineral consumption weightage of 40% price of this block
	Weightage Factor	40%	Rs. 11,32,800/-
Total of contributing factors	per two years.		Rs. 16,99,200/-
Proposed base price per two	years		Rs. 28,32,000/-
Reserve price total of contr	ibuting factors +base price per tw	o years	Rs. 45,31,200/-
		Say	Rs. 45,32,000/-

Assistant Director Mines & Minerals, District Sahlwal

The Special Expert Committee considered the above reserve price estimated by the field office Sahiwal and after thorough deliberation, Committee agreed to approve the reserve price of Rs. 45,32,000/- for Ordinary Sand Hujra Shah Muqeem Block, district Okara.

(MUHAMMAD ZAFAR JAVAID) DIRECTOR GENERAL (MINES & MINERALS), PUNJAB, LAHORE

(MUHAMMAD ZAFAR JAVAID) DIRECTOR LICENSING (MINOR MINERALS), PUNJAB, LANORE.

(ALLAH YAR)
DEPUTY SECRETARY (TECHNICAL)
MINES & MINERALS DEPARTMENT,
LAHORE

(SYED ISHTIAQ HUSSAIN) DIRECTOR

RESOURCE MAPPING, DIVISION HEASQUARTER'S OFFICE, LAHORE

ASSISTANT DIRECTOR MINES & MINERALS, SAHIWAL

Bidding History of Ord. Sand Hujra Shah Muqeem block over an area of 494.31 Acres.

Date of auction	Name of bidder	Remarks,
13,12,2011	Farooq Anwar	The bid was rejected being low.
26.01.2012	Rehmat Ullah	The bid was rejected being low.
25.02.2012	1000	No bid.
03.04.2012	Rehmat Ullah	The bid was rejected being low.
14.05.2012	enew.	No bid,
06.06.2012		Auction could not be conducted due to stay order of Civil Court, Okara.
19.06.2012	****	Do
31,07.2012	****	No bid.
31.08.2012	****	Auction could not be conducted due to stay order of Civil Court, Okara.
02.10.2012	5.000	No bid.
26.11.2012		No bid.
19.12.2012		No bid.
19.01.2013	Abdullah Tahir	The bid was rejected being low.
06.03.2013	Abdullah Tahir	Granted on 04.04.2013 and cancelled due to non- payment of 4th installment on 10.10.2014.
17.11.2014	****	No body took part in the auction.
22.12.2014	Abdullah Tahir	Granted on 10.01'.2015 and 4th installment due on 10.07.2016.
05.12.2016	Amjad Iqbal	Granted on 10.01.2017 and will expire on 09.01.2019.

PROFILE OF NEW ORDINARY SAND MULLAH HAMZA ZONE

a) Geological Survey, Location of the Zone and Assessment of the Mineral in the Zone:

The ordinary sand Mullah Hamza zone over an area of 10950.7 acres having a length of about 8 km & width of about 6 km is marked on Topo Sheet No. 44-F/I of Geological Survey of Pakistan. This zone is located adjacent to Mari Pattan Bridge on Okara-Faisalabad road about 64 km from Sahiwal city. It comprises of both alluvial as well as fluvial deposits of sand formed as a result of river deposition. Alluvial deposits are overlain with an over burden of 2-3 feet soil and mostly constitute agricultural lands. The fluvial deposits comprise of river bed of Ravi without any overburden which are replenished each year during flood seasons. Sand excavation is done with the consent of land owners in cultivated lands.

b) Quality of Mineral in the Zone:

Quality of sand in the zone ranges from medium to coarse grained particles that is used for mostly construction purposes.

c) Availability of Access Roads to the Zone:

Ordinary Sand Mullah Hamza Zone is reached after travelling about 64 km from Sahiwal to Mullah Hamza village were working pits of this zone are located. From Sahiwal city, after travelling about 42 km on Sahiwal-Bangla Gugera road, Bangla Gugera town is reached. From Bangla Gugera, after an additional travelling of about 12 km on Okara-Faisalabad road, Watto Chowk is reached from where a link road about 8 km (trackable) leads to Mullah Hamza Zone near Mullah Hamza village.

d) Accessibility to the Market and Consumption of the Mineral in the Zone:

The fluvial deposits contain coarse sand of good quality that has considerable demand in nearby town i.e.

Tandlianwala, district Faisalabad that is also the nearest major consumption market. Other consumption markets are Okara city and nearby small villages such as Mullah Hamza, Khail etc.

e) Average excavated Quantity of Mineral from the Zone during last 05 Years:

An average excavation during past 05 years cannot be assessed as no record in this regard is available with the office. However, as per observations during site inspection, an average excavation of sand is 10-30 trollies per day.

f) Previous Bidding History of the Zone:

O

Bidding history is attached as Annex-A

Future Potential for Excavation from the Zone:

Future potential for the excavation from the zone is expected to remain same with an average variation of ± 10%.

h) Any Unique Factor at Site to consider the Reserved Price:

NIL

RESERVE PRICE ESTIMATION OF NEW ORDINARY, SAND MULLAH HAMZA ZONE

NOTE: NOTE: New Zone. This zone has been created by merging previously granted Mullah Hamza block and adding sand bearing area to it. As no previous history of newly created zone is available, therefore, bidding history of old block has been considered to estimate Reserve price of this zone.

ï	Previous Approved Reserve Price (old Mullah Hamza Block)	Rs.22,63,616/-
2	Last highest Operative bid during previous 06 years=	Rs.65,32,000/- (Valid till 05.09.2018)
3	An average of all received bids during last 06 years (Rs 20,03,200+Rs 65,32,000)/2=	Rs.42,67,600/-
4	Average receipts per two years in the period of last 06 years. (Rs.20,03,200+Rs.65,32,000)/3=	Rs.28,45,067/~
5	An average of above (2), (3) and (4)	Rs.45,48,222/-
6	Proposed base price	Rs,65,32,000/-

Sr. No.	Major Factors	Maximum Weightage (%)	Weightages a	assigned (%)	Calculated amount (in Rs)
1	Cicological survey, location of zone and assessment of mineral in the zone		3		Rs. 1,95,960/-
2	Quality of the minerals in the zone	Up to 20% of base price			Rs. 2,61,280/-
3	Availability of access road to the zone		3		Rs. 1,95,960/-
4	Accessibility to the market and consumption of the mineral in the zone		5		Rs. 3,26,600/-
5	Future potential of excavation from the zone		5		Rs. 3,26,600/-
6	Any unique factor at the site of the zone relevant for determining the reserve price	AVAUIT	0%		0
	Location of surrounding zones/ zones and its	In its radius of 10 following bids, reserve		allege was the way	und leases exist with
7	impact on the reserve	Name of Lease	Bid Money (Rs.)	Reserve Price (Rs.)	Consumption Market
		Ord.Sand.Sahiwal.Zone-4	2,70,01,000/-	1,46,00,0000-	Sahiwal city
	Min. 878-9151, 2007 (F) 280-538 (c)	Ord. Sand Okara Zone-1	2,00,05,000/-	1,02,50,000/-	Gogera Sadar, Okara city and nearby chak



			including Tandfianwala in district Faisalabad
Ord, Sand Alam Shah Khaga Zone (Falls in district Falsalabad)	2,00,05,000/-	66,00,000/-	Kanjwani, Mamu Kanjan, Tandlianwala and nearby chaks

Ord. Sand Okara Zone-1, Ord. Sand Alam Shah Khaga Zone and zone in question have different major consumption markets as mentioned against each in above table. Market of these three zones overlaps to the extent of Tandlianwala town, district Faisalabad. Keeping in view the modest demand of Tandlianwala and contribution of existing leases for supply of sand to it, grant of this zone might have no considerable impact on other zones in its surroundings.

Total of contributing factors per two years.	Rs. 13,06,400/-
Proposed base price per two years	Rs.65,32,000/-
Reserve price=total of contributing factors +base price per two years	Rs. 78,38,400/-
Say	Rs. 78,40,000/-

Assistant Director Mines & Minerals, Sahiwal.

The Special Expert Committee considered the above reserve price estimated by the field office Sahiwal and after thorough deliberation, Committee agreed to approve the reserve price of Rs. 1,00,00,000 /- for Ordinary Sand Mullah Hamza Zone, district Sahiwal in view of reserve prices of surrounding sand zones.

(MUHAMMAD XAFAR JAVAID) DIRECTOR GENERAL (MINES & MINERALS), PUNJAB, LAHORE

(MUHAMMAD ZAFAR JAVAID) DIRECTOR LICENSING (MINOR MINERALS), PUNJAB, LAHORE.

(ALLAH YAR)
DEPUTY SECRETARY (TECHNICAL)
MINES & MINERALS DEPARTMENT,
LAHORE

(SYED ISHTIAQ HUSSAIN) DIRECTOR

RESOURCE MAPPING, DIVISION HEASQUARTER'S OFFICE, LAHORE

ASSISTANT DIRECTOR
MINES & MINERALS, SAHIWAL

Bidding History of Mullah Hamza zone over an area of 10950.7 Acres

Note: This zone has been revised over previously granted Mullah Hamza Block. This zone will be auctioned 1st time in the forthcoming auction schedule. Therefore, to estimate its Reserve Price, bidding history of Mullah Hamza block is given below.

Date of auction	Amount (Rs.)	Remarks.
13,10,2014	20,03,200/-	Granted on 05.11.2014 and completed its tenure of two years on 04.11.2016.
29.11.2016	65,32,000/-	Granted on 03.01.2017 and will expire on 02.01.2019.