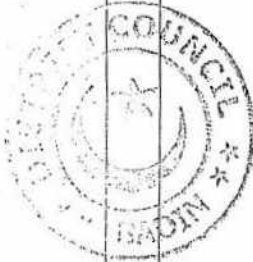


ADMINISTRATIVE APPROVAL

The Administrative Approval is hereby accorded by the Worthy Chairman District Council Badin vide resolution No. 03 in its meeting held on 22/4/18 for execution of following works of District Council Badin. The funds are available for this work from own funds as per allocation of Budget for the year 2017-2018.

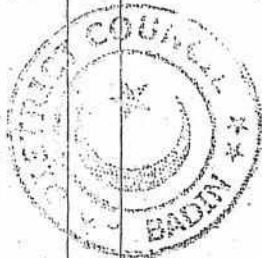
S.#	NO. OF PACKAGE WITH NAME OF UNION COUNCIL	NAME OF SCHEME	ESTIMATED COST.
1	Package No. 1 (i) Luari Sharif (ii) Kazia Wah	1. Construction of C.C Street at Ghous Bux colony from main road to Kamaro Shakh, village Khan Sahib Abdul Rehman from cattle form to Muhammad Bux Junejo house & Aslam Kerio house to Hafizullah house, Otaque Roshan Mallah to Roshan Mallah house, village Dodo Nohrio, village Yar Muhammad Chandio, village Ahmed Bajeer, village Ishaque Samoon, village Rahim Chang village Mitho Rind, Hussain Uner, U.C Lawari Sharif Taluka Badin District Council Badin. 2. Construction of Brick Pavement at main Kadhan road Talpur Petroleum Pump to Grils Primary School village Khan Sahib Abdul Rehman UC Luari Sharif & village Sobho Kolhi, in U.C Kazia Wah 3. Construction Of Water Pond at village Haji Usman Chandio in U.C Kazia Wah Taluka Badin District Council Badin	7.574 Million
2	Package No. 2 i) Haji Soomar Abro ii) Abdullah Shah iii) M.K Bhurgri	1. Construction of C.C Street at village Dr. Hassan Soomro in U.C Haji Soomar Abro Taluka Badin 2. Construction of Culverts @ Village Haji Abdul Sattar Bohar U.C Abdullah Shah, & Village Nabi Bux Burghari U.C Muhammad Khan Taluka Badin 3. Construction of Brick Pavement at village Abdul Sattar Bohar, Village Abdullah Shah, Abobakar Jamali, Muhammad Nawaz Panhwar, Qazi Abad, Village Lodhi Panai, Village Fato Dedo Sanjra form U.C Abdullah Shah & Village Nabi Bux Burghari, Walo Kolhi, Village Haji Ahmed Khan Khoso, Bakar Shah Sheerazi, Mianji Siddique Soomro in UC. Muhammad Khan Burghari, mian road to Faiz Muhammad House village Haji Siddique in U.C Haji Soomaro Abro, Taluka Badin District Council Badin.	7.075 Million
3	Package No. 3 i) UC Seerani ii) UC Shaheed Dodo Soomro iii) UC Behdami	1. Brick Pavemnt at various places in U.C Seerani & village Haji Muhammad Ismail Mallah, village Muhammad Bachal Mallah in UC. Shaheed Dodo Soomro Taluka Badin District Council Badin 2. Culveris @ different places U.C Seerani & village Noor Khan Chang, Muhammad Bachal Mallah U.C Shaheed Dodo Soormo Taluka Badin District Council Badin 3. Construction Of Pucca Road village Haji Manthar Dal, Abdul Rashid Jat, Fazil Jat in U.C Badhami Taluka Badin District Council Badin.	7.347 Million
4	Package No. 4 i) UC Shaheed Rani ii) UC Mitho Khan Chandio	1. Construction of Brick Pavement at various villages in U.C Shaheed Rani, & village Rasool Bux Birohi, village Nindo Khan Chandio in U.C Mitho Khan Chnadio Taluka Badin District Council Badin. 2. Construction of Bridges over Suni Ghuni Shakh (RD-103) at village Muhammad Tarque & village Ibrahim Lashari Deh Walhari in U.C Mitho Khan Chandio Taluka Badin District Council Badin	4.778 Million
5	Package No. 5 i) UC Bahadur Khan Chandio ii) UC Sangi Pharho	1. Construction of Water Pond at village Essa Khan Chandio U.C Bahadur Khan Chandio Taluka Tando Bago District Council Badin 2. Construction of Brick Pavemnt at village Mianji Jumoo Laghari, Bukho Chandio, Bacho Chandio, U.C Bahadur	5.400 Million



		<p>Khan Chandio & various Muhallah Sanghi Pharo, Haji Khan Muhammad Rind & Pir Bux Rind, Dr. Radho Kolhi, Mir Malik Muhammad & Mir Nawaz in U.C Sanghi Pharo Taluka Tando Bago District Council Badin.</p> <p>3. Construction of Culverts @ different places U.C Bahadur Khan Chandio & Raees Gulan Khan & Bridge On Khair Pur Ghamboo Shakh Village Mureed Khan Lund U.C Sanghi Pharo Taluka Tando Bago District Council Badin.</p>	
6	<p><u>Package No. 6</u> (i)UC Dadah</p>	<p>1. Construction of Brick Pavement at village Natho Khaskheli, Pyaro Khan Arain, Abdul Sattar Panhwar, Papo Notkani, Haji Haroon Mallah, Ghulam Mallah, Dad Khaskheli, in U.C Dadah & village Allah Bachayo Khoso, Ahmed Kumbar, Muhammad Hashim Panhwar, in U.C Dada Taluka Tando Bago District Council Badin</p> <p>2. Construction of Culverts @ Manik Minor village Hasim Panhwar, Dada Shakh village Muhammad Khan, Sultani Wah near Arain Mori village Talib Panhwar in U.C Dadah Taluka Tando Bago District Council Badin.</p>	4.600 Million
7	<p><u>Package No. 7</u> (i)UC Khadahro ii) UC Dei</p>	<p>1. Construction of C.C street at various villages of U.C Khadharo Taluka Tando Bago District Council Badin.</p> <p>2. Brick Pavement at villages & village Qadir Bux Chandio, Ghulam Muhammad Chalgeri, village Dr. Sharif Chandio, in U.C Khadaro, & village Ghulam Mustfa Jamali, Rafique Mallah via Ghani Mallah house, village Devo Master to Arab Meghwar Hosue, Devo Master to Neto house, main road to Porho Memon hosue, main road to Uner house, main road to Hashim Mallah House, main road to Khamiso Abro House, main road to Dolo Mallah house, main road to Sawan Abro house, Sawan Abro to Pir Shah Dino House, main road to M. Juman Abro house, M Juman Abro house to Jumo Wadho house, main road to Mohd Wado house, Uris Wadho, main road to Haji Wado house main road to Porho Uner house main road to Noor Mohd Uner house main road to Qasim Wadho U.C Dei Taluka Tando Bago District Council Badin.</p> <p>3. Construction of Water Pond at Village Aslam Chandio in U.C Khadharo Taluka Tando Bago District Council Badin</p>	7.476 Million
8	<p><u>Package No. 8</u> i)UC Sarang Fakir ii) Olya Khan Shah</p>	<p>1. Construction of Brick Pavement at villages Talib Mallah, Khair Muhammad Jamali, Hajan Jamali, Chudary Shafique, Salo Khaskheli, Sono Khan Jamali, in U.C Sarang Faqeer, Taluka Tando Bago District Council Badin.</p> <p>2. Construction of Culverts @ village Lemon Khaskheli, Budho Uner, Jurio Khaskheli, Rajab Jamali, Loung Khaskheli, UC Olya Khan Shah & UC Sarang Fakir Taluka Tando Bago District Council Badin.</p>	4.570 Million
9	<p><u>Pakcege No. 9</u> i)UC Saman Sarkar ii) UC Khalifo Qasim iii) UC Pahar Mari</p>	<p>1. Construction of C.C street at various villages of U.C Saman Sarkar & village Haji Nohrio U.C Khalifo Qasim & Badin Tando Bago Road to main Imam Bargha at Pahar Mari U.C Pahar Mari Taluka Tando Bago District Council Badin.</p> <p>2. Construction of Brick Pavement at various villages in U.C Saman Sarkar, & Tando Bago road to Khuwaja Jamait (Graveyard) in U.C Pahar Mari, Taluka Tando Bago District Council Badin.</p> <p>3. Construction of Water Pond at village Ishaque Dal Faqeer in U.C Khalifo Qasim Taluka Tando Bago District Council Badin</p>	5.151 Million
10	<p><u>Pakcege No. 10</u> (i)UC Pir Ali Bahadur Shah</p>	<p>1. Construction of Brick Pavement at village Sarang Umrani, Gulan Khaskheli, Wajo Kolhi, Sahib Joyo, Abdulah alies Sawani Junejo, village Chanery, Mirzo Dalwani, Village Muhammad Rahim Sheedi, Khathorio Lund, Dargah Pir Mian Moosa, UC Pir Ali Bahadur Shah Taluka Talhar District Council Badin.</p> <p>2. Construction of Culverts @ village Long Sheedi, Bachoo Gahoo, U.C Pir Ali Bahadur Shah & Repair of Bridge of Channery Shakh of Taluka Talhar District Council Badin.</p>	5.700 Million
11	<p><u>Pakcege No. 11</u> i)UC Pir Ali Bahadur</p>	<p>1. Construction of Water Pond with Compound Wall village Sukhio Authelo in U.C Pir Ali Bahadur Shah Taluka Talhar</p>	7.303 Million

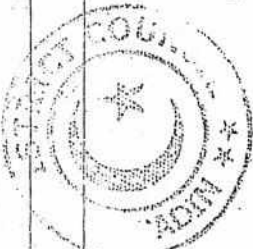


	Shah ii) UC Saeedpur iii) UC Mir Sahib Khan	District Council Badin 2. Construction of Brick Pavement at village Chibber Khaskheli, in UC Mir Sahib Khan, village Saeed Pur Ghulam Shah to Sehta Muhallah, in U.C Saeed Pur Taluka Talhar District Council Badin. 3. Construction of C.C Street at village Haji Allahyar Khoso, old boundary Allahyar Khoso to Mosque, Jaaman Khoso U.C Sahib Khan Taluka Talhar District Council Badin 4. Construction of Culverts @ Main Ghulam Shah Talhar Road to village Allahyar Khoso U.C Sahib Khan Taluka Talhar District Council Badin	
12	Package No. 12 i) UC Peero Lashari ii) UC Haji Ashraf iii) UC Mir Ihsan Ali	1. Construction of Brick Pavement at village Abdul Rahim Talpur, Nim Mallah, in U.C Peero Lashari, Karim Bux Khaskheli to Mitho Khan Gopang, Rip to Main Malook village Anwar Shah house, Rip Theba Muhallah, Kumbar Muhallah & Porho Khaskheli, house, Mir Wah Mori to Ghulam Muhammad Sand, Mitho Gopang to Mir Muhammad house, Muhammad Malah House, Mian Malook road to Huzoor Bux Gopang House, Rip pucca road village Muhammad Khan Khaskheli, Mitho Khan Babar in U.C Haji Ashraf Thebo, Brick Pavement in Bachal Abad village in U.C Mir Ahsan Ali District Council Badin. 2. Construction of Culverts @ various places in U.C Peero Lashari Taluka Talhar 3. Construction of C.C street village Muhammad Bux Nizamani, in U.C Peero Lashari & C.C Street at various villages in U.C Mir Ahsan Ali Taluka Talhar District Council Badin.	7.771 Million
13	Package No. 13 i) UC Ghazi Khan Chang ii) UC Halepota	1. Construction of Water Pond at village Dr. Asad in U.C Ghazi Khan Chang Taluka Matli District Council Badin 2. Construction of Brick Pavement at Village Haji Yousif Bhan in U.C Halepota Taluka Matli District Council Badin. 3. Construction of C.C Street at Village Fateh Khan Jiskani, in U.C Ghazi Khan, Faqeer Muhammad (Arab Khaskheli), in U.C Halepota, Taluka Matli District Council Badin 4. Construction of Culverts @ Village Makhar Muhajir, Haji Atta Muhammad Bhatti & Amarlo Minor in U.C Halepota Taluka Matli District Council Badin 5. Construction of Rehabilitation of Water Supply scheme Haji Ramzan Chandio Taluka Matli District Council Badin	5.192 Million
14	Package No. 14 i) UC Ghulam Mohd Halepota ii) Haji Hashim Panhwar	1. Construction of LSR for village Muhammad Uras Halepota in U.C Ghulam Muhammad Halepota Taluka Matli District Council Badin 2. Construction of Brick Pavement at Village Ramtullah Jahejo, Ali Qasim Shah house to Syed Masjid, village Ramtullah Jahejo, main road to Abdullah Shah, village Peroz Laghari pucca road to Sain Aalam Otaque in U.C G.M Halepota & village Ali Bux Tangri, Village Mitho Wasan in U.C Haji Hashim Panhwar Taluka Matli District Council Badin.	4.863 Million
15	Package No. 15 i) UC Ghazi Khan ii) UC Dumbalo	1. Construction of C.C Street at Village Muhammad Bachal Arisar, Various village of U.C Ghazi Khan & Village Doda Khan Ghishkori, village Saboo Chang, Haji Misary Ghishkori, village Ghulam Muhammad Ghishkori, Village Haji Mir Ghishkori, Village Ghujo Mori, Village Ghulam Murtaza Lund in U.C Dumbalo Taluka Matli District Council Badin. 2. Construction of Brick Pavement at various villages in U.C Ghazi Khan Taluka Matli District Council Badin. 3. Construction of Water Pond at Village Chaudary Ghulam Ali deh Kharyoon in U.C Ghazi Khan Chang Taluka Matli District Council Badin	7.400 Million
16	Package No. 16 i) UC New Dumbalo	1. Construction of Water Pond at Village Chudary Muhammad Iqbal in U.C New Dumbalo, Village Haji Akbar Ali Jat Taluka Matli District Council Badin 2. Construction of Brick Pavement at Different Places in U.C New Dumbalo, Village Asad Virk, Chudary Allah Ditta,	8.436 Million



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		<p>Village Nawab, Jat, Jey Singh Kolhi, Arjan Kolhi, Bula Jat, & Various Villages in U.C New Dumbalo Taluka Matli District Council Badin.</p> <p>3. Construction of C.C Street at Master Jagsi, various places in U.C New Dumbalo Taluka Matli District Council Badin</p> <p>4. Construction/Repair of Culverts in U.C New Dumbalo, Various Villages in U.C Dumbalo, Village Chudary Allah Ditta, Village Akram Samra Taluka Matli District Council Badin</p> <p>5. Construction of Compound Wall for Mandar, Graveyard village Allah Ditta in U.C New Dumbalo District Council Badin Taluka Matli District Council Badin</p>	
17	<p><u>Package No. 17</u></p> <p>i) UC Ghulam Shah Laghari</p> <p>ii) UC Manik Laghari</p>	<p>1. Construction of C.C Street at Village Haji Mohib Ali Laghari, U.C Ghulam Shah Laghari, Muhammad Khan Zounr, Village Bulando Baghrani, U.C Manik Laghari Taluka Matli District Council Badin.</p> <p>2. Construction of Brick Pavement at Village Din Muhammad Laghari, Bilawal Laghari, Pir Bux Rind (Tarique Anwr) Haji Jani Rind and Murrad Machi, Village Ghanwar Khan Laghari, Muhammad Nawaz Khadim Hussain, Haji Ibrahim Laghari, Molvi Qayoom Laghari, Sardar Khan Laghari, U.C Ghulam Shah Laghari Taluka Matli District Council Badin.</p>	4.400 Million
18	<p><u>Package No. 18</u></p> <p>i) UC Manik Laghari</p> <p>ii) UC Haji Allah Dino Sarewal</p>	<p>1. Construction of C.C street at village Haji Allah Dino Laghari to Nim Machhi, link road to village Dito Daidano to Bheel Muhallah, Grils School village Sikander Laghari, to Meghwar Muhallah, in. UC Manik Laghari Taluka Matli District Council Badin</p> <p>2. Construction of Brick Pavement at Village Sarang Laghari, in U.C Ghulam Shah Laghari, & village Naro Dal, U.C Haji Allah Dino Sirewal Taluka Matli District Council Badin.</p> <p>3. Construction of Storage Tank at Village Jeewan Laghari, Abdullah Abro in U.C Manik Laghari Taluka Matli District Council Badin</p>	6.400 Million
19	<p><u>Package No. 19</u></p> <p>i) UC Manik Laghari</p> <p>ii) UC Phalkara</p> <p>iii) G.M Halepota</p>	<p>1. Construction of C.C Street at Village Haji Abdul Jabbar Banglow to New House Abdul Rahim Laghari, in U.C Manik Laghari, Phalkara City in U.C Phalkara Taluka Matli District Council Badin</p> <p>2. Construction of Brick Pavement at Village Ayoob Siyal, Hassan Khaskheli, Arab Talpur, Allah Bux Thaheem in U.C Phalkara, Village Mehero Shahani, Peroz Laghari, Sain Wilayat Shah to Laghari House, Soomar Kumber Channel Mori to Masjid in U.C Ghualm Muhammad Halepota Taluka Matli District Council Badin.</p> <p>3. Construction of Storage Tank at Village Badal Halepota, in U.C Manik Laghari, Village Haji Ayoob Siyal in U.C Phalkara Taluka Matli District Council Badin</p>	7.928 Million
20	<p><u>Package No. 20</u></p> <p>i) UC Nabi Bux Kambooh</p> <p>ii) Malhan</p>	<p>1. Construction of Water Tank at village Muhammad Rahim Nizamani, Raees Asad Ali Khan Nizamani, Muhallah Moti Kolhi, Rohai! Nizamani, Neemlo Patel Kolhi, Haji Ali Nawaz Nizamani, Jumoo Sheen & Soomar Joghi village Harsan Kolhi, village Khaniyoon Bheel, Mano Mall, Village Ahmed Khan Lund, Village Ali Muhammad Lund & Punhoon Lund in U.C Nabi Bux Kambooh Taluka Matli District Council Badin</p> <p>2. Construction of Brick Pavement at Various Villages in U.C Malhan Taluka Matli District Council Badin.</p> <p>3. Construction of C.C Street at various Villages in U.C Malhan, village Fazal Baghrani, village Bachal Khan & Lal Muhammad Lund village Mirza Pur, village Nooro Khaskheli, Ahmed Khan Lund, Village Guloo Junejo to Ghalpur Taluka Matli District Council Badin</p> <p>4. Construction of Culvert/Bridge on Imam Wah Junobi RD-13 village Sher Muhammad Nizamani in U.C Malhan Taluka Matli District Council Badin</p>	7.300 Million
21	<p><u>Package No. 21</u></p> <p>i) UC Nabi Bux Kamboh</p>	<p>1. Construction of C.C Street at village Gul Muhammad Mangrio, Phelo Kolhi, Dharshi Kolhi, Dr. Muhammad</p>	7.000 Million



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		Ismail Khaskheli, Muhammad Bux Khoso, Gulab Mangrio, Gahi Dasti, and Mushtaque Lund UC Nabi Bux Kamboh Taluka Matli District Council Badin.	
22	<u>Package No. 22</u> i) UC Tharo Kot ii) Thari Nizamani	1. Construction of C.C Street at various villages in U.C Tharo Kot Taluka Matli District Council Badin. 2. Construction of Culverts @ Village Karo Lund in U.C Thari Nizamani Taluka Matli District Council Badin. 3. Construction of Brick Pavement at various villages in U.C Tharo Kot & village Bakhsho Nizamani, Gulshan Nizamni, Thari Nizamani, Ali Bux Nizamani, Haji Lal Bux Laghari, & various villages in U.C Thari Nizamani, Taluka Matli District Council Badin.	5.546 Million
23	<u>Package No. 23</u> i) UC Budho Qambrani ii) UC Thari Nizamani	1. Construction of C.C Street at various villages in U.C Bhudo Qambrani Taluka Matli District Council Badin. 2. Construction of Culverts @ Darghah Abbas Ali Shah @ Vikio Bozdar in U.C Thari Nizamani Taluka Matli District Council Badin. 3. Construction of Brick Pavement at various villages in U.C Bhudo Qambrani & Darghah Abbas Ali Shah in U.C Tharo Kot, Taluka Matli District Council Badin.	4.200 Million
24	<u>Package No. 24</u> i) UC Khorwah	1. Construction of C.C Street at Mughal Parra, Lohar Parra, Kumbhar Parra & Khorwah City in U.C Khorwah Taluka Shaheed Fazal Rahu (Golarchi) District Council Badin. 2. Brick Pavement at Village Noor Khan Mari in U.C Khorwah Taluka Shaheed Fazal Rahu (Golarchi) District Council Badin. 3. Construction of Water Pond at Village Khamo Mehari, Village Liayar Khaskheli, in U.C Khorwah Taluka Shaheed Fazal Rahu (Golarchi) District Council Badin.	4.640 Million
25	<u>Package No. 25</u> i) UC Khorwah Chowk ii) UC Muhammad Shah iii) UC Ahmed Raju iv) UC Golarchi	1. Construction of Brick Pavement at various villages in U.C Khorwah Chowk & Village Habib Kambooh, in U.C Muhammad Shah, Village Noor Kambooh Chak-No-4, village Muhammad Lund Chak-40 in U.C Ahmed Rajo Taluka Shaheed Fazal Rahu (Golarchi) District Council Badin. 2. Construction of Bridge/Culverts of Nukarji Shakh RD-45 Chak-20, Bridge Karo Gonghro 2L Chak-21 village Balooch Chak in U.C Khorwah Chowk, Culverts village Arif Mehmood Chak-25 U.C Golarchi, Chak-09 U.C Muhammad Shah, Dr. Fazal Mehmood village Usman Jat, U.C Golarchi, Taluka Shaheed Fazal Rahu (Golarchi) District Council Badin. 3. Providing & Fixing of Water Supply Pipe Line Chak-35 village Malik Maqbool in U.C Golarchi, Taluka Shaheed Fazal Rahu (Golarchi) District Council Badin.	5.290 Million
26	<u>Package No. 26</u> (i) UC Khorwah (ii) UC Golarchi (iii) UC Dubi	1. Construction of Water Pond Village Bhagwan Das Rathor in U.C Golarchi Taluka Shaheed Fazal Rahu (Golarchi) District Council Badin 2. Construction of Brick Pavement at village Bhagwan Das Rathor, village Haji Abdulah Gopang to Dr. Tamboo Meghwar to Perbo Kolhi house & various villages in U.C Golarchi, Chak No:25 Ramzan Samejo, Chak-1 village Sharif Mallah, Ahmed Rajo road to village Rafique Khor Taluka Shaheed Fazal Rahu (Golarchi) District Council Badin 3. Construction of Compound Wall at Garveyard Baghwan Das Kolhi, Taluka Shaheed Fazal Rahu (Golarchi) District Council Badin 4. Construction of Bridge Over Road Mulan Hassan in U.C Dubi Taluka S.F.Rahu (Golarchi) District Council Badin.	6.904 Million
27	<u>Package No. 27</u> (i) UC Dubi (ii) UC Gharo	1. Construction of Brick Pavement at Village Ali Muhammad Khaskheli, Village Ali Muhammad Dasro, Village Bijari Sharif, Kario Khorwah Raod to Village Din Muhammad Mallah in U.C Dubi Taluka Shaheed Fazal Rahu (Golarchi) District Council Badin 2. Construction of Culverts @ village Muhammad Siddique,	4.770 Million



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		Mitho Lashari, Mehrab Khan Nohani, Abdul Haque Theebo, Village Shafi Muhammad Mallah to Oliya Haji Shah in U.C Gharo Taluka Shaheed Fazal Rahu (Golarchi) District Council Badin	
28	<u>Package No.28</u> i)UC. Muhammad Shah ii) UC Rahuki	1. Construction of Water Pond at village Mureed Khan Chang in U.C Muhammad Shah Taluka Golarchi District Council Badin 2. Construction of Brick Pavement at village Photo Chang, village Kambooh Kolhi, Suleman Mangsi, Nim Rahoojo UC Rahuki Taluka Golarchi District Council Badin. 3. Construction of C.C Street at Village Karam Ali Shah To Muhammad Shah In U.C Muhammad Shah Taluka Golarchi 4. Construction of Culverts @ village Raj Wah Shakh village Umer Nohani in U.C Rahuki Taluka Golarchi District Council Badin	5.400 Million
29	<u>Package # 29</u> i) UC Ahmed Rajo ii) UC Kario Ganhwar	1. Construction of CC Street at village Chak-49 UC Ahmed Rajo village Baghli UC Kario Ganhwar Taluka Sheed Fazal Rahu District Council Badin	6.026 Million
30	<u>Package # 30</u>	1. Providing & Fixing Solar Street Lights for different UCs Taluka Badin , Tando Bago, Talhar District Council Badin	4.400 Million
31	<u>Package # 31</u>	1. Providing & Fixing Solar Street Lights for different UCs Taluka Matli , Golarchi District Council Badin	10.00 Million
32	<u>Package # 32</u>	1. Supply of Hand Pump for different UCs of Taluka Matli & Golarchi District Council Badin	6.270 Million
33	<u>Package # 33</u>	1. Supply of Hand Pump for different UCs of Taluka Badin. Tando Bago & Golarchi District Council Badin	2.799 Million

All the coddle formalities for execution of the schemes may be followed strictly it should please be insured that the schemes are completed in time and within the approved cost placed against each.




Ali Raza
CHAIRMAN,
DISTRICT COUNCIL, BADIN.

PACKAGE # 1

<u>GENERAL ABSTRACT OF COST</u>		
CONSTRUCTION OF C.C STREET AT GHOUS BUX COLONY FROM MAIN ROAD TO KAMARO SHAKH, VILLAGE KHAN SAHIB ABDUL REHMAN FROM CATLE FORM TO MUHAMMAD BUX JUNEJO HOUSE & ASLAM KERIO HOUSE TO HAFIZULLAH HOUSE, OTAQUE ROSHAN MALLAH TO ROSHAN MALLAH HOUSE, VILLAGE DEDO NOHRIO, VILLAGE YAR MUHAMMAD CHANDIO, VILLAGE AHMED BAJEER, VILLAGE ISHAQUE SAMOON, VILLAGE RAHIM CHNAG VILLAGE MITHO RIND, HUSSAIN UNER, U.C LAWARI SHARIF TALUKA BADIN DISTRICT COUNCIL BADIN.	Rs.	5400000.00
CONSTRUCTION OF BRICK PAVEMENT @ VILLAGE SOBOH KOLHI, IN U.C KAZIA WAH & MAIN KADHAN ROAD TALPUR PETROLUIM PUMP TO GRILS PRIMARY SCHOOL VILLAGE KHAN SAHIB ABDUL REHMAN	Rs.	1174000.00
CONSTRUCTION OF WATER POND AT VILLAGE HAJI USMAN CHANDIO IN U.C KAZIA WAH TALUKA BADIN DISTRICT COUNCIL BADIN	Rs.	1000000.00

Total Rs. 7574000.00
Say Rs. 7574000.00


SUB: ENGINEER
DISTRICT COUNCIL BADIN.


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 1 TALUKA BADIN

1) Construction Storage Tank (50'x30'), C.C Street, Brick Pavement.

1) Excavation for tank and reservoir in soft solid i/c trimming and dressing sides to true alignment design section/profile and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" lyres for constriction of banks and dressin Pviding fence guards flag wherever required lift upto 5 ft and lead upto one chain (30.50mm) (PHSI No: 1 P-67).

Tank 1 x 56 x 36.0 x 2.5 = 5040.00 Cft
 Qty: 5040.0 Cft @ Rs. 3000.00 P% o Cft Rs. 15120.00

2.) Excavation for tank and reservoir in wet soil clay or mud i/c trimming and dressing sides to true alignment design/profile section/profile and shape leveling of beds of tank in 6" correct directed by engineer In charge i/c providing fence guards flag wherever required lift upto 5 ft (1.52mm) and lead upto one chain (30.50mm) (PHSI.14P-74)

Tank 1 x 56 x 36 x 3.5 = 7056.00 Cft
 Qty: 7056.0 Cft @ Rs. 4800.00 P% o Cft Rs. 33869.00

3) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

C.C 4138 x $\frac{14.0 + 15}{2.0}$ x $\frac{2.0 + 1.75}{2.0}$ = 11250.88 Cft

B.P 1642 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 38690.00 Cft

Total 151191.88 Cft
 Qty: 151191.88 Cft @ Rs. 7911.60 P% o Cft Rs. 1196170.00

4) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 3 (B.P) 38690.0 Cft
 Qty: 38690.00 Cft @ Rs. 187.55 P% o Cft Rs. 7256.00

5) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster.(CSI No: 5,P-40)

1642 x 10 = 16420.00 Sft
 Qty: 16420.00 Sft @ Rs. 3823.57 P% Sft Rs. 627830.00

6) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSINO:36P) (Extra 4 miles) (a.s. o.s. 47 P/7c)

1642.00 x 10 x 0.25 = 4105.00 Cft
 Qty: 4105.00 Cft @ Rs. 8139.60 P% o Cft Rs. 33413.00

7) Earth work compaction (Soft, Ordinary or hard soil) (a) laying earth in 6" layers levelling & dressing (GSI: No: 13, P/-3)

Qty: Same is Item No: 3 (C.C) 112501.88 Cft
 Qty: 112501.88 Cft @ Rs. 263.00 P% o Cft Rs. 29588.00

8) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No. 4 (b) P-15).

S.T Bed 1 x 56.0 x 36.0 x 0.50 = 1008.00 Cft
 C.C 1 x 4138.0 x 10.00 x 0.33 = 13655.40 Cft
 Total 14663.40 Cft
 Qty: 14663.0 Cft @ Rs. 9416.28 P% Cft Rs. 1380709.00

9) Pacca brick work in foundation and plinth in © cement sand mortar ratio (1:4)
(CSI: No: 4(e), P-21)

2	x	55.25	x	2.62	x	2.50	=	723.78	Cft
2	x	30.00	x	2.62	x	2.50	=	393.00	Cft
2	x	53.75	x	1.87	x	2.50	=	502.56	Cft
2	x	30.00	x	1.87	x	2.50	=	280.50	Cft
2	x	52.25	x	1.13	x	3.00	=	354.26	Cft
2	x	30.00	x	1.13	x	3.00	=	203.40	Cft
1.0	(1+2+3+4+5+6)		x	3.00	x	0.75	=	47.25	Cft
								Total	2504.74 Cft

Qty: 2505.0 Cft @ Rs. 12501.41 P% Cft Rs. 313160.00

10). Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

S.T	1	x	50.00	x	30.00	x	0.42	=	630.00	Cft
C.C			4138.00	x	10.00	x	0.25	=	10345.00	Cft
								Total	10975.00 Cft	

Qty: 10975.0 Cft @ Rs. 14429.25 P% Cft Rs. 1583610.00

11). Extra for every 50'ft additional lead or part thereof (a) for earth work (soft ordinary, hard and very hard) (GSI No. 8(a), P-2)

750.0	(-)	100	$\frac{650.00}{50}$	=	13.00	Lead
		13.00	100.78	=	1310.14	P%o Cft
5040.0	(+)	7056.00	$\frac{12096 + 90.00}{100.00}$	=	10886.40	Cft

Qty: 10886.0 Cft @ Rs. 1310.14 P%o Cft Rs. 14262.00

12) Erection and removal of centering for R.C.C or plain cement concrete work of Deodar wood (2nd-Class) (b) 1 Horizontal (GSI NO: 18 P-20)

		2.00	x	2069	x	0.25	=	1034.50	Sft
Qty:		1034.50	Sft	@ Rs.	3588.48	P% Sft		Rs.	37123.00

13). Pucca brick work other than building including striking, of joints upto 20 feet height in:© Cement sand mortar (1:4) (G.S.I.No: 7(c) P,22)

2	x	52.25	x	0.37	x	3.0	=	116.00	Cft
1	x	31.50	x	0.37	x	3.0	=	34.97	Cft
1	x	28.75	x	0.37	x	3.0	=	31.91	Cft
15	x	0.75	x	0.37	x	3.0	=	12.49	Cft
								Total	195.36 Cft

Qty: 195.0 Cft @ Rs. 12899.70 P% Cft Rs. 25154.00

14) Full hire charges of the pumping set P/day inclusive wage of driver & assistant fuel or electric egypt plat forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out w/ found at various depths from trench i/c cost of pumping set of upto 10 HP pumping out water from 10 ft deep trench. (PHSI No: 23 P/76)

		1.00	x	3	=	3.00	Days	
Qty:		3	Days	@ Rs.	1500.00	P. Day	Rs.	4500.00

15) Excavation for pipe lines in trenches and pits in soft soil i/c trimming and dressing side to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within in one chain as directed by Engineer In charge. Providing fence guards lights flegs and temporary crossing for none vehicular traffic where ever required lift upto 5' ft (1.52m) and lead up to one chain (30.50m) (PHSI No. A(1) P-60).

1 x 22:00 x 3.00 x 4.50 = 297.00 Cft
 Qty: 297.0 Cft @ Rs. 3600.00 P%o Cft Rs. 1069.00

16) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia 5 x 8 = 40.00 Rft
 Qty: 40.0 Rft @ Rs. 351.00 P. Rft Rs. 14040.00

17) Refilling the excavated stuff in 6" thick layers i/c watering and ramming to full compaction etc complete.(PHSI No: 24,P-77)

Qty: Same is Item No: 2 & 3 297.00 297.00
 $\frac{297.00 + 90}{100} = 267.30$ Cft

Qty: 267.0 Cft @ Rs. 2760.00 P%o Cft Rs. 737.00

18) Cement plaster 1:6 upto 12'highet 1/2" thick. (GSI: No. 13(b) P-52).

I/Side	1 x	2	x	50.00	x	30	8.00 =	1280.00	Sft
O/Side	1 x	2	x	52.25	x	32.25	2.00 =	338.00	Sft
Top	1 x	2	x	52.25	x	1.30	=	135.85	Sft
	1 x	2	x	30.00	x	1.30	=	78.00	Sft
C/Wall	2 x	2	x	52.25	x	3.0	=	627.00	Sft
	1 x	2	x	31.50	x	3.0	=	189.00	Sft
	1 x	2	x	28.75	x	3.0	=	172.50	Sft
	2 x	15	x	0.75	x	3.0	=	67.50	Sft
Stair	6 x	3	x	0.75	x	0.75	=	10.13	Sft
							Total	2897.98	Sft

Qty: 2898.00 Sft @ Rs. 2206.6 P% Sft Rs. 63947.00

13) Cement plaster 1:4 upto 12'highet 3/8" thick. (GSI: No. 11 (a) P-52).

Qty: as item No: 13 2898.00 Sft

Qty: 2898.00 Sft @ Rs. 2197.52 P% Sft Rs. 63684.00

14) Making and fixing steel grated door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" and 3/4 " sq: bars 4" centre to centre with locking arrangement. (GSI No: 24, P-92).

1 x 2.5 x 3 = 7.50 Sft
 Qty: 7.50 Sft @ Rs. 726.72 P Sft Rs. 5450.00

15) Painting New surface © prepare surface for panting on door & Windows any type (Including edge). (I) Priming Coat (II) Each subsequent coat of paint (GSI No. 5, P-

Two coat 2 x 2.5 x 3.00 = 15.00

Qty: 15.00 Sft @ Rs. 2116.41 P% Sft Rs. 317.00

Total Rs. 5451008.00

Add:10% Contractor Premium

Rs. 545101.00

Total Rs. 5996109.00

SUB ENGINEER
 DISTRICT COUNCIL BADIN

ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.

16) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

Amount B/F P.A. Ru 577557/-

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 14076.00 Cft @ Rs. 2823.24 P% Cft Rs. 397399.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: ~~9878.00~~ ⁹⁶⁵⁸ Cft @ Rs. 4158.20 P% Cft Rs. ~~410747.00~~ ^{401577/-}

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: ~~12977.00~~ ¹²⁷³⁵ Cft @ Rs. 3474.44 P% Cft Rs. ~~450878.00~~ ^{442470/-}

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: ~~3556.00~~ ³⁴⁷⁵ Bags @ Rs. 51.33 P Bag Rs. ~~182529.00~~ ^{178372/-}

5) Bricks from Nearest Bhatta to site of work (lead 26 miles)

Qty: 122635.0 Nos @ Rs. 1112.49 P%o Nos Rs. 136452.00

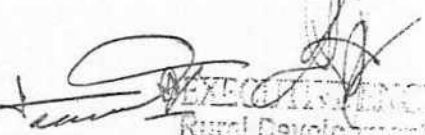
Total Rs. 7574114.00
Say Rs. 754000.00

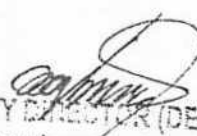
Carriage 157500/-

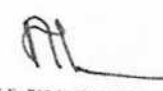

SUB ENGINEER
DISTRICT COUNCIL BADIN

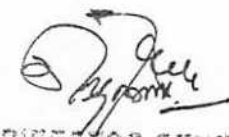

ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

TECHNICALLY SANCTIONED FOR Rs. 7574000/-
(RUPEES Seventy Five Lacs Seventy Four
Thousand only)
SUBJECT TO STRICT FINANCIAL REGULARITY
AVAILABILITY OF FUNDS AND COMPLETION OF
ALL CODAL FORMALITIES


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
District Badin



DEPUTY DIRECTOR (DESIGN)
Rural Development Department,
Hyderabad Sindh.



DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DIRECTOR GENERAL
Rural Development Department
Sindh, Hyderabad.

PACKAGE # 2

<u>GENERAL ABSTRACT OF COST</u>		
1	CONSTRUCTION OF C.C STREET AT VILLAGE DR. HASSAN SOOMR IN U.C HAJI SOOMAR ABROTALUKA BADIN	Rs. 1000000.00
2	CONSTRUCTION OF CULVERTS @ VILLAGE HAJI ABDUL SATTAR BOHAR U.C ABDULLAH SHAH, & VILLAGE NABI BUX BURGHARI MUHAMMAD KHAN TALUKA BADIN	Rs. 1000000.00
3	CONSTRUCTION OF BRICK PAVEMENT AT VILLAGE ABDUL SATTAR BOHAR, VILLAGE ABDULLAH SHAH, ABOBAKAR JAMALI MUHAMMAD NAWAZ PANHWAR, QAZI ABAD, VILLAGE LAL PANAI, VILLAGE FATO DEDO SANJRA FORM U.C ABDULLAH SHAH VILLAGE NABI BUX BURGHARI, WALO KOLHI, VILLAGE AHMED KHAN KHOSO, BAKAR SHAH SHEERAZI, MIANJI SIDDIQUE SOOMRO IN UC. MUHAMMAD KHAN BURGHARI, MIAN ROAFA FAIZ MUHAMMAD HOUSE VILLAGE HAJI SIDDIQUE IN U.C SOOMARO ABRO, TALUKA BADIN DISTRICT COUNCIL BADIN.	Rs. 5075000.00
		Rs. 7075000.00


SUB-ENGINEER
DISTRICT COUNCIL BADIN.


ASSISTIVE ENGINEER
DISTRICT BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 2 TALUKA BADIN

Construction of C.C Street, Brick Pavement & Culverts

1) Excavation in foundation of building bridges & other structure including dagbelling dressing refilling around structure with excavated earth watering & ramming Lead upto 5feet in soft soil (GSI:NO.18(b) P-04).

Culvert 7 x 20 x 6.0 x 5.5 = 4620.00 Cft
 Qty: 4620.0 Cft @ Rs. 3176.25 P% o Cft Rs. 14674.00

2) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

C.C 766 x $\frac{14.0 + 15}{2.0}$ x $\frac{2.0 + 1.75}{2.0}$ = 20825.63 Cft

B.P 7117 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 167694.00 Cft

Total 188519.63 Cft

Qty: 188519.63 Cft @ Rs. 7911.60 P% o Cft Rs. 1491492.00

3) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 3 (B.P) 167694.0 Cft

Qty: 167694.00 Cft @ Rs. 187.55 P% o Cft Rs. 31451.00

4) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster. (CSI No: 5, P-40)

Qty: 71170.00 Sft @ Rs. 3823.57 P% Sft Rs. 2721235.00

5) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSINO:36P) (Extra 4 miles) (2.5 x 10 x 10 / 70)

Qty: 17792.50 Cft @ Rs. 8139.60 P%o Cft Rs. 144824.00

6) Earth work compaction (Soft, Ordinary or hard soil) (a) laying earth in 6" layers levelling & dressing (GSI: No: 13, P-3)

Qty: Same is Item No: 3 (C.C) 20825.63 Cft

Qty: 20825.63 Cft @ Rs. 263.00 P% o Cft Rs. 5477.00

7) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No. 4 (b) P-15).

Culvert 7 x 20.0 x 6.00 x 0.75 = 630.00 Cft

C.C 1 x 766.0 x 10.00 x 0.33 = 2527.80 Cft

Total 3157.80 Cft

Qty: 3158.0 Cft @ Rs. 9416.28 P% Cft Rs. 297366.00

8) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4) (CSI: No: 4(e), P-21)

7x 2 x 20.00 x 1.50 x 5.00 = 2100.00 Cft

Qty: 2100.0 Cft @ Rs. 12501.41 P% Cft Rs. 262530.00

9). Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

Culvert 7 x 20.00 x 3.00 x 0.25 = 105.00 Cft

C.C 766.00 x 10.00 x 0.25 = 1915.00 Cft

Total 2020.00 Cft

Qty: 2020.0 Cft @ Rs. 14429.25 P% Cft Rs. 291471.00
 10) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels and other structure member laid in situ precast laid in position complete in all respect ratio 1:2:4 90 Ibs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4" gauge. (GSI: No. 6 P-18)

7 x 16 x 6 x 0.75 = 504.00 Cft
 Qty: 504.0 Cft @ Rs. 337.00 P Cft Rs. 169848.00

11) Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding. wire also includes removal or rust from bars. (GSI: No. 7 (a) P-20).

$\frac{504 + 6.50}{112.00} = 29.25$ Cwt
 Qty: 29.25 Cwt @ Rs. 5001.70 P% Cft Rs. 146300.00

12) Erection and removal of centering for R.C.C or plain cement concrete work of Deodar wood (2nd-Class) (b) 1 Horizontal (GSI NO: 18 P-20)

2.00 x 383 x 0.25 = 191.50 Sft
 Qty: 191.50 Sft @ Rs. 3588.48 P% Sft Rs. 6872.00

13) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia 3 x 8 = 24.00 Rft
 Qty: 24.0 Rft @ Rs. 351.00 P. Rft Rs. 8424.00

14) Cement plaster 1:4 upto 12' high 1/2" thick. (GSI: No. 11(b) P-57).

Culvert 7 x 2 x 23.00 x 4.75 = 1529.5 Sft
 Qty: 1529.5 Sft @ Rs. 2283.95 P% Sft Rs. 34933.00

15) Cement plaster 1:6 upto 12' high 3/8" thick. (GSI: No. 11 (a) P-52).

Qty: as item No: 13 1529.5 Sft
 Qty: 1529.5 Sft @ Rs. 2225.12 P% Sft Rs. 34033.00

16) Earth work embankment from borrow pits i/c laying 6" layers, cold breaking ramming dressing complete lead upto 100ft lift upto 5 ft (ordinary soil) (HWSINo:5,P-1)

1) Add: 1 Mile km. (4070 to 2203.37)
 $\frac{7.0 \times 2 \times 18.33 \times 10 + 14.00}{2.00} \times 2.75 = 8468.46$ Cwt
 Qty: 8468.46 Cft @ Rs. 6278.57 P% Cft Rs. 53170.00

Add: 10% Contractor Premium

Total Rs. 571410.00
 Rs. -571410.00
 Total Rs. 6285510.00
 6277662/-


 SUB ENGINEER
 DISTRICT COUNCIL BADIN


 ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.

16) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

Amount B/E Page No 6299662

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 3032.00 Cft @ Rs. 2823.24 P% Cft Rs. 85601.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: ~~2262.00~~ ^{2222/-} Cft @ Rs. 4158.20 P% Cft Rs. ~~94058.00~~ ^{92395/-}

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: ~~3377.00~~ ^{3313/-} Cft @ Rs. 3474.44 P% Cft Rs. ~~117332.00~~ ^{115108/-}

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: ~~876.00~~ ^{842/-} Bags @ Rs. 51.33 P Bag Rs. ~~44965.00~~ ^{43220/-}

5) Bricks from Nearest Bhatha to site of work (lead 26 miles)

Qty: 401993.0 Nos @ Rs. 1112.49 P%o Nos Rs. 447213.00


Total Rs. 7074679.00
Say Rs. 7083199/-



SUB ENGINEER
DISTRICT COUNCIL BADIN


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

TECHNICALLY SANCTIONED FOR RS. ^{7075000/-}
RUPEES Seventy lac Seventy five thousand only
SUBJECT TO STRICT FINANCIAL REGULARITY,
AVAILABILITY OF FUNDS AND OBSERVANCE OF
ALL CODAL FORMALITIES


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.
District Badin


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DIRECTOR GENERAL
Rural Development Department
Sindh Hyderabad.

7083199/-

PACKAGE # 3

<u>GENERAL ABSTRACT OF COST</u>			
1	BRICK PAVEMNT AT VARIOUS PLACES IN U.C SEERANI & VILLAGE HAJI MUHAMMAD ISMAIL MALLAH, VILLAGE MUHAMMAD BACHAL MALLAH IN UC. SHAHEED DODO SOOMRO TALUKA BADIN DISTRICT COUNCIL BADIN	Rs.	2647000.00
2	CULVERTS @ DIFFERENT PLACES U.C SEERANI & VILLAGE NOOR KHAN CHNAG, MUHAMMAD BACHAL MALLAH U.C SHAHEED DODO SOORMO TALUKA BADIN DISTRICT COUNCIL BADIN	Rs.	2000000.00
3	CONSTRUCTION OF PUCCA ROAD VILLAGE HAJI MANTHAR DAL, ABDUL RASHID JAT, FAZIL JAT IN U.C BADHAMI TALUKA BADIN DISTRICT COUNCIL BADIN.	Rs.	2700000.00
			TotalRs. 7347000.00


SUB-ENGINEER
DISTRICT COUNCIL BADIN.


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 3 TALUKA BADIN

1) Construction of Brick Pavement & Culverts

1) Excavation in foundation of building bridges & other structure including dagbelling dressing refilling around structure with excavated earth watering & ramming Lead upto 5feet in soft soil (GSI:NO.18(b) P-04).

Culvert 14 x 20 x 6.0 x 5.5 = 9240.00 Cft
 Qty: 9240.0 Cft @ Rs. 3176.25 ✓ P% o Cft Rs. 29349.00

2) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)
 2117.50+4070+955.20+768.90=7911.60 P%o Cft

B.P 3708 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 87370.00 Cft
 Qty: 87370.00 Cft @ Rs. 7911.60 ✓ P% o Cft Rs. 691236.00

3) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 3 (B.P) 87370.0 Cft
 Qty: 87370.00 Cft @ Rs. 187.55 ✓ P% o Cft Rs. 16386.00

4) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster.(CSI No: 5,P-40)

Qty: 3708 x 10 = 37080.00 Sft
 Qty: 37080.00 Sft @ Rs. 3823.57 ✓ P% Sft Rs. 1417780.00

5) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSI:36P) (Extra-4 miles) (C.S.O.H. 49 P/70)

Qty: 3708.00 x 10 x 0.25 = 9270.00 Cft
 Qty: 9270.00 Cft @ Rs. 8139.60 ✓ P% o Cft Rs. 83430/-
 75454.00

6) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No. 4 (b) P-15).

Culvert 14 x 20.0 x 6.00 x 0.75 = 1260.00 Cft
 Qty: 1260.0 Cft @ Rs. 9416.28 ✓ P% Cft Rs. 118645.00

7) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4) (CSI: No: 4(e), P-21)

14x 2 x 20.00 x 1.50 x 5.00 = 4200.00 Cft
 Qty: 4200.0 Cft @ Rs. 12501.41 ✓ P% Cft Rs. 52509.00

8). Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

Culvert 14 x 20.00 x 3.00 x 0.25 = 210.00 Cft
 Qty: 210.0 Cft @ Rs. 14429.25 ✓ P% Cft Rs. 30301.00

9) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels and other structure member laid in situ precast laid in position complete in all respect ratio 1:2:4 90 lbs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4 " gauge. (GSI: No. 6 P-18)

Qty: 14 x 16 x 6 x 0.75 = 1008.0 Cft
 Qty: 1008.0 Cft @ Rs. 337.00 ✓ P Cft Rs. 339696.00

) Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding. wire also includes removal or rust from bars. (GSI: No. 7 (a) P-20).

Qty: 58.50 Cwt @ Rs. 5001.70 ✓ = 292599.00

$$\frac{1008 + 6.50}{112.00} = 58.50 \text{ Cwt}$$

11) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia 3 x 8 28.70 24.00 Rft Rs. 6864/-
 Qty: 24.0 Rft @ Rs. 351.00 ✓ P. Rft Rs. 8424.00

12) Cement plaster 1:4 upto 12'highet 1/2" thick. (GSI: No. 11(b) P-57).

Culvert 14 x 2 x 23.00 x 4.75 = 3059 Sft
 Qty: 3059.00 Sft @ Rs. 2283.93 ✓ P% Sft Rs. 69865.00

13) Cement plaster 1:6 upto 12'highet 3/8" thick. (GSI: No. 11 (a) P-52).

Qty: as item No: 12 3059.00 Sft
 Qty: 3059.00 Sft @ Rs. 2225.12 ✓ P% Sft Rs. 68066.00

14) Earth work embankment from borrow pits i/c laying 6" layers, cold breaking ramming dreesing complete lead upto 100ft lift upto 5 ft (ordinary soil) (HWSINo:5,P-1) *hkh L.S.*

1) $(4070 + 2208.57)$
 14.0 2 x 18.33 $\frac{10 + 14.00}{2.00} \times 2.75 = 16936.92$ Cwt
 Qty: 16936.92 Cft @ Rs. 6278.37 ✓ P% Cft Rs. 106336/-
 Total Rs. 3789200.00 379560

Add: 10% Contractor Premium *Excpet item No. 14 Rs. 3689276/-*
D.H. 10% Balon item No. 14. Rs. 106336/-
 Total Rs. 3789200.00 368920
(→ Rs. 10634.00)
 Total Rs. 4168120.00
4153766/-


 SUB-ENGINEER
 DISTRICT COUNCIL BADIN


 ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.

1) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Amount B/F Page 2 Rs. 415390/-

Qty: 1210.00 Cft @ Rs. 2823.24 P% Cft Rs. 34161.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: 1076.00 Cft @ Rs. 4158.20 P% Cft Rs. 44742.00

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: ^{2423/-} 2603.00 Cft @ Rs. 3474.44 P% Cft Rs. ^{84181/-} 90440.00

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: ⁵⁴⁴ 577.00 Bags @ Rs. 51.33 P Bag Rs. ^{26384/-} 29617.00

5) Bricks from Nearest Batha to site of work (lead 23 miles)

Qty: 251370.0 Nos @ Rs. 1112.49 P%o Nos Rs. 279647.00


Total Amount Rs. 4646727.00 ⁴⁶²³⁰²
 Add: Contingency Rs. 23974.00
 Say Rs. 4647000.00 ✓


 SUB ENGINEER
 DISTRICT COUNCIL BADIN



 ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.

TECHNICALLY SANCTIONED FOR RS. 4,64,700/-
 (RUPEES Fourty six lac fourty seven thousand only -
 SUBJECT TO STRICT FINANCIAL REGULARITY,
 AVAILABILITY OF FUNDS AND OBSERVANCE OF
 ALL CODAL FORMALITIES


 EXECUTIVE ENGINEER
 Rural Development Deptt:
 District Badin
 DEPUTY DIRECTOR (DESIGN)
 Rural Development Department
 Hyderabad Sindh.


 DEPUTY DIRECTOR (DESIGN)
 Rural Development Department
 Hyderabad Sindh.


 DEPUTY DIRECTOR (DESIGN)
 Rural Development Department
 Hyderabad Sindh.


 DIRECTOR GENERAL
 Rural Development Department
 Sindh Hyderabad.

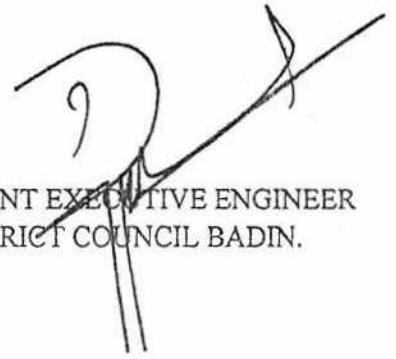
PACKAGE # 4

GENERAL ABSTRACT OF COST

1	CONSTRUCTION OF BRICK PAVEMENT AT VARIOUS VILLAGES IN U.C SHAHEED RANI, & VILLAGE RASOOL BUX BIROHI, VILLAGE NINDO KHAN CHNDIO IN U.C MITHO KHAN CHNADIO TALUKA BADIN DISTRICT COUNCIL BADIN.	Rs.	
2	CONSTRUCTION OF BRIDGES OVER SUNI GHUNI SHAKH (RD-103) AT VILLAGE MUHAMMAD TARQUE & VILLAGE IBRAHIM LASHARI DEH WALHARI IN U.C MITHO KHAN CHANDIO TALUKA BADIN DISTRICT COUNCIL BADIN	Rs.	1680000.
TotalRs.			4778000.00



SUB: ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 4 TALUKA BADIN

2) Construction of Brick Pavement & Culverts, Bridges

1) Excavation in foundation of building bridges & other structure including dagbelling dressing refilling around structure with excavated earth watering & ramming Lead upto 5 feet in soft soil (GSI:NO.18(b) P-04).

Culvert 2 x 20 x 10.0 x 5.5 = 2200.00 Cft
Qty: 2200.0 Cft @ Rs. 3176.25 P% o Cft Rs. 6988.00

2) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

B.P 4342 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 102308.00 Cft
Qty: 102308.00 Cft @ Rs. 7911.60 P% o Cft Rs. 809420.00

3) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 3 (B.P) 102308.0 Cft

Qty: 102308.00 Cft @ Rs. 187.55 P% o Cft Rs. 19188.00

4) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster. (CSI No: 5 P-40)

4342 x 10 = 43420.00 Sft
Qty: 43420.00 Sft @ Rs. 3823.57 P% Sft Rs. 1660194.00

5) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSI NO: 36P) (Extra 4 miles) (C.S. 6-11/149 P/70)

4342.00 x 10 x 0.25 = 10855.00 Cft
Qty: 10855.00 Cft @ Rs. 8139.60 P% o Cft Rs. 88355.00

6) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No. 4 (b) P-15).

Culvert 2 x 20.0 x 10.00 x 1.50 = 600.00 Cft
Qty: 600.0 Cft @ Rs. 9416.28 P% Cft Rs. 56498.00

7) Pacca brick work in foundation and plinth in cement sand motar ratio (1:4) (CSI: No: 4(e), P-21)

4x 15 x $\frac{4.00 + 1.87}{2.00}$ x 8.00 = 1408.80 Cft
V.W 4 x 2 x 5.0 x 2.25 x 8.00 = 720.00 Cft
C.W 1 x 2 x 15.0 x 3.00 x 8.00 = 720.00 Cft
Error 2 x 6 x 3.0 + 1 + 0 x 8.00 = 128.00 Cft
Total 2976.80 Cft
Qty: 2977.0 Cft @ Rs. 12501.41 P% Cft Rs. 372167.00

8) Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5(f)P/-16).

Culvert 2 x 20.00 x 10.00 x 0.50 = 200.00 Cft
Qty: 200.0 Cft @ Rs. 14429.25 P% Cft Rs. 28859.00

9) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels and other structure member laid in situ precast laid in position complete in all respect ratio 1:2:4 90 Ibs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4 " gauge. (GSI: No. 6 P-18)

Beam 6 x 15 x 1.87 x 2.00 = 336.60 Cft
Roof 2 x 20.75 x 12.00 x 1.25 = 622.5 Cft
S.W 4 x 12 x 0.50 x 2.50 = 60.0 Cft
Total = 1019.10 Cft
Qty: 1019.0 Cft @ Rs. 337.00 P Cft Rs. 343403.00

10) Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding. wire also includes removal or rust from bars. (GSI: No. 7 (a) P-20).

$$\frac{1019 + 7.50}{112.00} = 68.24 \text{ Cwt}$$

Qty: 68.24 Cwt @ Rs. 5001.70 P%o Cft Rs. 341299.00

11) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia 3 x 8 = 24.00 Rft

Qty: 24.0 Rft @ Rs. 351.00 P. Rft Rs. 8424.00

12) Cement plaster 1:4 upto 20' high 1/2" thick. (GSI: No. 11(b) P-57).

Culvert	2 x	2	x	25.00	x	12	=	1200	Sft
	2 x	2	x	15.00	x	12	=	720	Sft
	4 x	2	x	2.00	x	12	=	192	Sft
	4 x	2	x	3.00	x	12	=	288	Sft
							Total	2400	Sft

Qty: 2400.00 Sft @ Rs. 2283.93 P% Sft Rs. 54814.00

13) Cement plaster 1:3 upto 20' high 1/2" thick. (GSI: No. 11 (a) P-57).

Qty: as item No: 12 2400.00 Sft

Qty: 2400.00 Sft @ Rs. 2344.59 P% Sft Rs. 56270.00

14) Barrow pit excavation un-dressed lead upto 100'ft (In ordinary soil) etc (GSI: No: 3, P/-1)

$$2.0 \quad 27 \quad x \quad 100.00 \quad 8.0 \quad + \quad \frac{5+4}{3.00} = 30600.00 \text{ Cwt}$$

Qty: 30600.00 Cft @ Rs. 2117.50 P%o Cft Rs. 64796.00

15) Earth work embankment from borrow pits i/c laying 6" layers, cold breaking ramming dressing complete lead upto 100ft lift upto 5 ft (ordinary soil) (HWSIN5,P1)

Qty: as item No: 14 30600.00 Cft

Qty: 30600.00 Cft @ Rs. 354.00 P%o Cft Rs. 10832.00

16) Barrow pit earth (lead 2 miles)

Qty: as item No: 15 30600.00 Cft

Qty: 30600.00 Cft @ Rs. 502.53 P%o Cft Rs. 15377.00

Add: 10% Contractor Premium

Total Rs. 3936884.00

Total Rs. 393688.00

Total Rs. 4330572.00

392596/-

4318532/-


 SUB ENGINEER
 DISTRICT COUNCIL BADIN


 ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.

21.65%

15) - Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

4318832

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 576.00 Cft @ Rs. 2823.24 P% Cft Rs. 16262.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: 1074.00 Cft @ Rs. 4158.20 P% Cft Rs. 44784.00

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: 1877.00 Cft @ Rs. 3474.44 P% Cft Rs. 65215.00

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: 445.00 Bags @ Rs. 51.33 P Bag Rs. 22842.00

5) Bricks from Nearest Bhatha to site of work (lead 26 miles)

Qty: 268145.0 Nos @ Rs. 112.49 P%o Nos Rs. 298309.00

Total Rs. 4777984.00
447409 - Sky Rs. 4778000.00

[Signature]

SUB ENGINEER
DISTRICT COUNCIL BADIN

[Signature]

ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

TECHNICALLY SANCTIONED FOR RS. 47,78,000/-
(RUPEES Forty seven lac seventy eight thousand only)
SUBJECT TO STRICT FINANCIAL REGULARITY,
AVAILABILITY OF FUNDS AND OBSERVANCE OF
ALL CODAL FORMALITIES

[Signature]
EXECUTIVE ENGINEER
Rural Development Deptt:
District Badin

DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

[Signature]
DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

[Signature]
DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

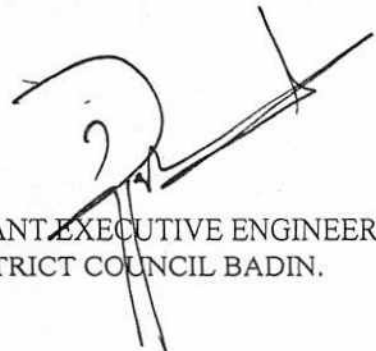
[Signature]
DIRECTOR GENERAL
Rural Development Department
Sindh Hyderabad.

PACKAGE # 5

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF WATER POND AT VILLAGE ESSA KHAN CHANDIO U.C BAHADUR KHAN CHANDIO TALUKA TANDO BAGO DISTRICT COUNCIL BADIN	Rs.	1000000.00
2	CONSTRUCTION OF BRICK PAVEMNT AT VILLAGE MIANJI JUMOO, BUKHO CHNADIO, BACHO CHANDIO, U.C BAHADUR KHAN CHANDIO & VARIOUS MUHALLAH SANGHI PHARO, HAJI KHAN MUHAMMAD RIND & PIR BUX RIND, DR. RADO KOLHI, MIR MALIK MUHAMMAD & MIR NAWAZ IN U.C SANGHI PHARO TALUKA TANDO BAGO DISTRICT COUNCIL BADIN.	Rs.	2900000.00
3	CONSTRUCTION OF CULVERTS @ DIFFERENT PLACES U.C BAHADUR KHAN CHANDIO & RAEES GULAN KHAN & BRIDGE ON KHAIR PUR GHAMBOO SHAKH VILLAGE MUREED KHAN LUND U.C SANGHI PHARO TALUKA TANDO BAGO DISTRICT COUNCIL BADIN.	Rs.	1500000.00
TotalRs.			5400000.00



SUB: ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 5 TALUKA TANDO BAGO

1) Construction Storage Tank (50'x30'), Culverts/Bridge, Brick Pavement,

1) Excavation for tank and reservoir in soft solid i/c trimming and dressing sides to true alignment design section/profile and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" lyres for constriction of banks and dressin Pviding fence guards flag wherever required lift upto 5 ft and lead upto one chain (30.50mm) (PHSI No: 1 P-67).

Tank 1 x 56 x 36.0 x 2.5 = 5040.00 Cft
 Qty: 5040.0 Cft @ Rs. 3000.00 P% o Cft Rs. 15120.00

2.) Excavation for tank and reservoir in wet soil clay or mud i/c trimming and dressing sides to true alignment design/profile section/profile and shape leveling of beds of tank in 6" correct directed by engineer In charge i/c providing fence guards flag wherever required lift upto 5 ft (1.52mm) and lead upto one chain (30.50mm)

Tank 1 x 56 x 36 x 3.5 = 7056.00 Cft
 Qty: 7056.0 Cft @ Rs. 4800.00 P% o Cft Rs. 33869.00

3) Excavation in foundation of building bridges & other structure including dagbelling dressing refilling around structure with excavated earth watering & ramming Lead upto 5feet in soft soil (GSI:NO.18(b) P-04).

Culvert 8 x 14 x 5.0 x 5.0 = 2800.00 Cft
 Bridge 1 x 16 x 14.0 x 4.0 = 896.00 Cft
 Total 3696.00 Cft
 Qty: 2800.0 Cft @ Rs. 3176.25 P% o Cft Rs. 8896.00

4) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)
 2117.50+4070+955.20+768.90=7911.60 P%o Cft

B.P 4064 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 95758.00 Cft
 Qty: 95758.00 Cft @ Rs. 7911.60 P% o Cft Rs. 757599.00

5) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 3 (B.P) 95758.0 Cft
 Qty: 95758.00 Cft @ Rs. 187.55 P% o Cft Rs. 17959.00

6) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster.(CSI No: 5,P-40)

4064 x 10 = 40640.00 Sft
 Qty: 40640.00 Sft @ Rs. 3823.57 P% Sft Rs. 1553899.00

7) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSINO:36P) (Extra 4 miles) (C.S. No. 49 P/70)

4064.00 x 10 x 0.25 = 10160.00 Cft
 Qty: 10160.00 Cft @ Rs. 8139.60 P%o Cft Rs. 82698.00

8) Earth work embankment from borrow pits i/c laying 6" layers, cold breaking ramming dressing complete lead upto 100ft lift upto 5 ft (ordinary soil) (HWSINo:5,P-1)

1) Add. 1 inch lead (50' to 70' + 2200.37)
 2 x 15 x $\frac{7.5 + 10.00}{2}$ x 2.00 = 525.00 Cft
 Qty: 525.00 Cft @ Rs. 6278.57 P% o Cft Rs. 3296.00

9) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No.

4 (b) P-15).

S.T	Bed	1	x	56.0	x	36.00	x	0.50	=	1008.00	Cft
Culvert		8	x	14.0	x	5.00	x	0.75	=	420.00	Cft
Bridge		1	x	16.0	x	14.00	x	1.50	=	336.00	Cft
									Total	1764.00	Cft

Qty: 1764.0 Cft @ Rs. 9416.28 P% Cft Rs. 166103.00

10) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4)

(CSI: No: 4(e), P-21)

Culvert	8	x	2.00	x	14.00	x	1.50	x	5.00	=	1680.00	Cft
Bridge												

2x	15	x	$\frac{4.00 + 1.87}{2.00}$	x	8.00	=	704.40	Cft
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V.W	2	x	2	x	5.0	x	2.25	x	8.00	=	360.00	Cft
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C.W	1	x	1	x	15.0	x	3.00	x	8.00	=	360.00	Cft
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Errow	2	x	3	x	$\frac{3.0 + 1 + 0}{3.00}$	x	8.00	=	64.00	Cft
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S.T	2	x	55.25	x	2.62	x	2.50	=	723.78	Cft
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	2	x	30.00	x	2.62	x	2.50	=	393.00	Cft
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	2	x	53.75	x	1.87	x	2.50	=	502.56	Cft
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	2	x	30.00	x	1.87	x	2.50	=	280.50	Cft
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	2	x	52.25	x	1.13	x	3.00	=	354.26	Cft
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	2	x	30.00	x	1.13	x	3.00	=	203.40	Cft
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1.0	(1+2+3+4+5+6)	x	3.00	x	0.75	=	47.25	Cft
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Total 5673.14 Cft

Qty: 5673.0 Cft @ Rs. 12501.41 P% Cft Rs. 709205.00

11). Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

S.T	1	x	50.00	x	30.00	x	0.42	=	630.00	Cft
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Culvert	8	x	14.00	x	3.00	x	0.25	=	84.00	Cft
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Bridge	1	x	16.00	x	14.00	x	0.50	=	112.00	Cft
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Total 826.00 Cft

Qty: 826.0 Cft @ Rs. 14429.25 P% Cft Rs. 119186.00

12) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels and other structure member laid in situ precast laid in position complete in all respect ratio 1:2:4 90 Ibs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4 " gauge. (GSI: No. 6 P-18)

Culvert	8	x	16	x	5	x	0.75	=	480.00
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Bridge

Beam	3	x	12	x	1.87	x	2.00	=	134.64	Cft
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Roof	1	x	15.75	x	12.00	x	1.25	=	236.25	Cft
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S.W	2	x	12	x	0.50	x	2.50	=	30.0	Cft
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= 880.9

Qty: 881.0 Cft @ Rs. 337.00 P. Cft Rs. 296897.00

on of mild steel reinforcement for cement concrete i/c cutting bending
 on making joints and fastening i/c cost of binding. wire also includes
 m bars. (GSI: No. 7 (a) P-20).

$$\frac{881 \times 6.50}{112.00} = 51.13 \text{ Cwt}$$

51.13 Cwt @ Rs. 5001.70 P. Cwt Rs. 255734.00

Rate for every 50'ft additional lead or part thereof (a) for earth work (soft
 ordinary, hard and very hard) (GSI No. 8(a), P-2)

$$800.0 \text{ (-)} \quad 100 \quad \frac{700.00}{50} = 14.00 \text{ Lead}$$

$$14.00 \quad 100.78 = 1410.92 \text{ P\%o Cft}$$

$$5040.0 \text{ (+)} \quad 7056.00 = \frac{12096 + 90.00}{100.00} = 10886.40 \text{ Cft}$$

Qty: 10886.0 Cft @ Rs. 1410.92 P\%o Cft Rs. 15259.00

15). Pucca brick work other than building including striking, of joints upto 20 feet
 height in: © Cement sand mortar (1:4) (G.S.I.No: 7(c) P,22)

2	x	52.25	x	0.37	x	3.0	=	116.00	Cft
1	x	31.50	x	0.37	x	3.0	=	34.97	Cft
1	x	28.75	x	0.37	x	3.0	=	31.91	Cft
15	x	0.75	x	0.37	x	3.0	=	12.49	Cft
								Total	195.36 Cft

Qty: 195.0 Cft @ Rs. 12899.70 P\% Cft Rs. 25154.00

16) Full hire charges of the pumping set P/day inclusive wage of driver & assistant
 fuel or electric egypt: plat forms required for placing pumps etc. at lower depth with
 suction and delivery pipes for pumping out w/ found at various depths from trench i/c
 cost of pumping set of upto 10 HP pumping out water from 10 ft deep trench. (PHSI
 No: 23 P/76)

$$1 \text{ x } 3 = 3.00 \text{ Days}$$

Qty: 3 Days @ Rs. 1500.00 P. Day Rs. 4500.00

17) Excavation for pipe lines in trenches and pits in soft soil i/c trimming and dressing
 side to true alignment and shape leveling of beds of trenches to correct level and
 grade, cutting joint holes and disposal of surplus earth within in one chain as directed
 by Engineer In charge. Providing fence guards lights flegs and temporary crossing for
 none vehicular traffic where ever required lift upto 5' ft (1.52m) and lead up to one
 chain (30.50m) (PHSI No. A(1) P-60).

$$1 \quad 22.00 \text{ x } 3.00 \text{ x } 4.50 = 297.00 \text{ Cft}$$

Qty: 297.0 Cft @ Rs. 3600.00 P\%o Cft Rs. 1069.00

18) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with
 rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

$$12" \text{ dia} \quad 6 \text{ x } 8 = 48.00 \text{ Rft}$$

Qty: 48.0 Rft @ Rs. 351.00 P. Rft Rs. 16848.00

19) Refilling the excavated stuff in 6" thick layers i/c watering and ramming to full
 compaction etc complete.(PHSI No: 24,P-77)

Qty: Same is Item No: 2 & 3 297.00 297.00

$$\frac{297.00 + 90}{100} = 267.30 \text{ Cft}$$

Qty: 267.0 Cft @ Rs. 2760.00 P\%o Cft Rs. 737.00

20) Cement plaster 1:4 upto 12' highet 1/2" thick. (GSI: No. 13(b) P-52).

I/Side	1 x	2	x	50.00	x	30	=	8.00	=	1280.00	Sft
O/Side	1 x	2	x	52.25	x	32.25	=	2.00	=	338.00	Sft
Top	1 x	2	x	52.25	x	1.30	=		=	135.85	Sft
	1 x	2	x	30.00	x	1.30	=		=	78.00	Sft
C/Wall	2 x	2	x	52.25	x	3.0	=		=	627.00	Sft
	1 x	2	x	31.50	x	3.0	=		=	189.00	Sft
	1 x	2	x	28.75	x	3.0	=		=	172.50	Sft
	2 x	15	x	0.75	x	3.0	=		=	67.50	Sft
Stair	6 x	3	x	0.75	x	0.75	=		=	10.13	Sft
Culvert	8 x	2	x	19.00	x	4.8	=		=	1444.00	Sft
Bridge	2 x	2	x	14.00	x	12.0	=		=	672.00	Sft
Bridge	4 x	4	x	3.00	x	12.0	=		=	576.00	Sft
							Total			5589.98	Sft

Qty: 5590.00 Sft @ Rs. 2283.93 P% Sft Rs. 127672.00

21) Cement plaster 1:3 upto 12' highet 3/8" thick. (GSI: No. 11 (a) P-52).

Qty: as item No: 13 5590.00 Sft

Qty: 5590.00 Sft @ Rs. 225.25 P% Sft Rs. 124391.00

22) Barrow pit excavation un-dressed lead upto 100'ft (In ordinary soil) etc (GSI: No: 3, P/-1)

1.0 18 x 25.00 5.0 + $\frac{4+3}{3.00}$ = 1800.00 Cwt

Qty: 1800.00 Cft @ Rs. 217.50 P%o Cft Rs. 3812.00

23) Earth work embankment from borrow pits i/c laying 6" layers, cold breaking ramming dreesing complete lead upto 100ft lift upto 5 ft (ordinary soil) (HWSIN5,P1)

Qty: as item No: 14 1800.00 Cft

Qty: 1800.00 Cft @ Rs. 354.00 P%o Cft Rs. 637.00

24) Barrow pit earth (lead 2 miles)

Qty: as item No: 15 1800.00 Cft

Qty: 1800.00 Cft @ Rs. 502.52 P% Cft Rs. 9045.00

25) Making and fixing steel grated door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" and 3/4 " sq: bars 4" centre to centre with locking arrangement. (GSI No: 24, P-92).

Qty: 7.50 Sft @ Rs. 726.72 P Sft Rs. 5450.00

26) Painting New sueface © prepare surface for panting on door & Windows any type (Including edge). (I) Priming Coat (II) Each subsequent coat of paint (GSI No. 5, P-70)

Two coat 2 x 2.5 x 3.00 = 15.00

Qty: 15.00 Sft @ Rs. 2116.41 P% Sft Rs. 317.00

Total Rs. 4355452.00 43641

Add:10% Contractor Premium

Rs. 435545.00

Total Rs. 4790997.00


SUB ENGINEER
DISTRICT COUNCIL BADIN


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

16) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks ,10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

1

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 1693.00 Cft @ Rs. 2823.24 P% Cft Rs. 47797.00

Rs. 480063/-

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: 1502 1519.00 Cft @ Rs. 4158.20 P% Cft Rs. 63163.00

62486/-

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: 3446.0 3733.00 Cft @ Rs. 3474.44 P% Cft Rs. 129701.00

119729/-

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: 751 832.00 Bags @ Rs. 51.33 P Bag Rs. 42707.00

38549/-

5) Bricks from Nearest Bhatha to site of work (lead 26 miles)

Qty: 292578.0 Nos @ Rs. 1112.49 P%o Nos Rs. 325490.00

Total Rs. 5399855.00

Say Rs. 5400000.00

5394631/-

SUB ENGINEER
DISTRICT COUNCIL BADIN

ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

TECHNICALLY SANCTIONED FOR RS. 5400000/-
RUMPLES 1.00 by hour for only
SUBJECT TO STRICT FINANCIAL REGULARITY
AVAILABILITY OF FUNDS AND OBSERVANCE OF
ALL CODAL FORMALITIES

DEPUTY ENGINEER
Rural Development Deptt:
District Badin

DEPUTY DIRECTOR (DESIGN)
Rural Development Department,
Hyderabad Sindh.

DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

DEPUTY ENGINEER
Rural Development Deptt:
District Badin

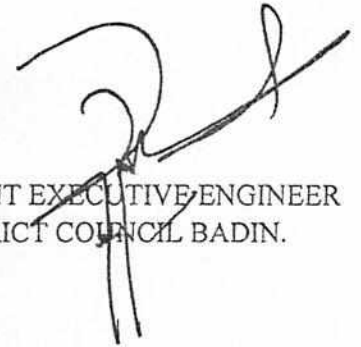
PACKAGE # 6

GENERAL ABSTRACT OF COST

1	CONSTRUCTION OF BRICK PAVEMNT AT VILLAGE NATHO KHASKHELI, PYARO KHAN ARAIN, ABDUL SATTAR PANHWAR, PAPO NOTKANI, HAJI HAROON MALLAH, GHULAM MALLAH, DAD KHASKHELI, IN U.C DADH & VILLAGE ALLAH BACHAYO KHOSO, AHMED KUMBAR, MUHAMMAD HASHIM PANHWAR, IN U.C DADA TALUKA TANDO BAGO DISTRICT COUNCIL BADIN	Rs.	3622000.00
2	CONSTRUCTION OF CULVERTS @ MANIK MINOR VILLAGE HASIM PANHWAR, DADA SHAKH VILLAGE MUHAMMAD KHAN, SULTANI, WAH NEAR ARAIN MORI, VILLAGE TALIB PANHWAR IN U.C DADAH TALUKA TANDO BAGO DISTRICT COUNCIL BADIN.	Rs.	978000.00
TotalRs.			4600000.00



SUB: ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 6 TALUKA TANDO BAGO.

1) Construction of Brick Pavement & Culverts

1) Excavation in foundation of building bridges & other structure including dagbelling dressing refilling around structure with excavated earth watering & ramming Lead upto 5feet in soft soil (GSI:NO.18(b) P-04):

Culvert 3 x 20 x 16.0 x 7.0 = 6720.00 Cft
Qty: 6720.0 Cft @ Rs. 3176.25 P% o Cft Rs. 21344.00

2) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

B.P 5079 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 119674.00 Cft
Qty: 119674.00 Cft @ Rs. 7911.60 P% o Cft Rs. 946813.00

3) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 3 (B.P) 119674.0 Cft

Qty: 119674.00 Cft @ Rs. 187.55 P% o Cft Rs. 22445.00

4) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster.(CSI No: 5,P-40)

Qty: 5079.00 Sft @ Rs. 3823.57 P% Sft Rs. 1941991.00

5) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSINO:36P) (Extra 4 miles) (e. s. o. m. 1/4 P/70)

Qty: 5079.00 x 10 x 0.25 = 12697.50 Cft
Qty: 12697.50 Cft @ Rs. 8139.60 P% o Cft Rs. 114277/-
Rs. 103353.00

6) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No. 4 (b) P-15).

Culvert 3 x 20.0 x 16.00 x 0.75 = 720.00 Cft
Qty: 720.0 Cft @ Rs. 9416.28 P% Cft Rs. 67797.00

7) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4) (CSI: No: 4(e), P-21)

3x 2 x 20.00 x 1.50 x 5.00 = 900.00 Cft
Qty: 900.0 Cft @ Rs. 12501.41 P% Cft Rs. 112513.00

8). Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

Culvert 3 x 20.00 x 5.00 x 0.50 = 150.00 Cft
Qty: 150.0 Cft @ Rs. 14429.25 P% Cft Rs. 21644.00

9) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels and other structure member laid in situ precast laid in position complete in all respect ratio 1:2:4 90 Ibs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4 " gauge. (GSI: No, 6 P-18)

3 x 20 x 16 x 0.83 = 796.80 Cft
Qty: 797.0 Cft @ Rs. 337.00 P Cft Rs. 268589.00

10) Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding. wire also includes removal or rust from bars. (GSI: No. 7 (a) P-20).

			$\frac{797}{112.00} + \frac{6.50}{112.00}$	=	46.25	Cwt	
Qty:	46.25	Cwt	@ Rs.	5001.70	P%o	Cft	Rs. 231351.00

11) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia	3	x	8	28 1/2	24.00	Rft	
Qty:	24.0	Rft	@ Rs.	351.00	P. Rft		Rs. 8424.00

12) Cement plaster 1:4 upto 12'highet 1/2" thick. (GSI: No. 11(b) P-57). 6884/-

Culvert	3 x	2	x	23.00	x	4.75	=	655.5	Sft	
Qty:	655.50	Sft	@ Rs.	2283.93	P% Sft		Rs.	14971.00		

13) Cement plaster 1:6 upto 12'highet 3/8" thick. (GSI: No. 11 (a) P-52).

			Qty: as item No: 12	655.50	Sft	
Qty:	655.50	Sft	@ Rs.	2225.12	P% Sft	Rs. 14586.00

14) Earth work embankment from borrow pits i/c laying 6" layers, cold breaking ramming dreesing complete lead upto 100ft lift upto 5 ft (ordinary soil) (HWSINo:5,P- 1)

Add. 1.5% work (4076+2208:37)

3.0	2	x	19.00	$\frac{15}{2.00} + \frac{16.00}{2.00}$	x2.50	4417.50	Cwt	
Qty:	4417.50	Cft	@ Rs.	6278.57	P%o	Cft	Rs. 27736.00	
							Total Rs.	3803557.00
							Rs.	380356.00
							Total Rs.	4183913.00
								4174213/-

Add: 10% Contractor Premium


 SUB ENGINEER
 DISTRICT COUNCIL BADIN


 ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.

45) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

Amount B/E P-8 P-1-4174213/2

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 691.00 Cft @ Rs. 2823.24 P% Cft Rs. 19509.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: 836.00 Cft @ Rs. 4138.20 P% Cft Rs. 34763.00

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: ~~1077.00~~ ^{1059/-} Cft @ Rs. 3474.44 P% Cft Rs. ~~37420.00~~ ^{36774/-}

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: ~~285.00~~ ^{277/-} Bags @ Rs. 51.33 P Bag Rs. ~~14629.00~~ ^{14213/-}

5) Bricks from Nearest Bhattha to site of work (lead 26 miles)

Qty: 278798.0 Nos @ Rs. 1112.49 P%o Nos Rs. 310160.00


Total Rs. 4600394.00


Say Rs. 4600000.00

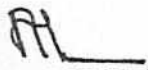

SUB ENGINEER
DISTRICT COUNCIL BADIN

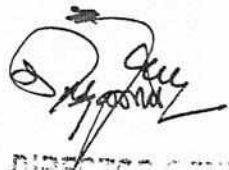

ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

TECHNICALLY SANCTIONED FOR RS. ~~4600000/-~~ ^{4600000/-}
RUPEES ONLY BY S/C H.C. ONLY
IN STRICT FINANCIAL REGULARITY.
OBSERVANCE OF FUNDS AND OBSERVANCE OF
ALL OTHER FORMALITIES


EXECUTIVE ENGINEER
Rural Development Deptt:
District Badin
DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DEPUTY DIRECTOR (DESIGN)
Rural Development Department:
Hyderabad Sindh.


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DIRECTOR GENERAL
Rural Development Department
Sindh Hyderabad.

PACKAGE # 7

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF C.C STREET AT VARIOUS VILLAGES OF U.C KHADHARO TALUKA TANDO BAGO DISTRICT COUNCIL BADIN.	Rs.	1200000.00
2	BRICK PAVEMNT AT VILLAGES & VILLAGE QADIR BUX CHANDIO, GHULAM MUHAMMAD CHALGERI, VILLAGE DR. SHARIF CHANDIO, IN U.C KHADARO, & VILLAGE GHULAM MUSTFA JAMALI, RAFIQUE MALLAH VIA GHANI MALLAH HOUSE, VILLAGE DEVO MASTER TO ARAB MEGHWAR HOSUE, DEVO MASTER TO METO HOUSE, MAIN ROAD TO PORHO MEMON HOSUE, MAIN ROAD TO UNER HOUSE, MAIN ROAD TO HASHIM MALLAH HOUSE, MAIN ROAD TO KHAMISO ABRO HOUSE, MAIN ROAD TO DOLO MALLAH HOUSE, MAIN ROAD TO SANWAN ABRO HOUSE, SAWAN ABRO TO PIR SHAH DINO HOUSE, MAIN ROAD TO M. JUMAN ABRO HOUSE, M JUMAN ABRO HOUSE TO JUMO WADO HOUSE, MAIN ROAD TO MOHD WADO HOUSE, MAIN ROAD TO HAJI WADO HOUSE MAIN ROAD TO POHRO UNER HOUSE MAIN ROAD TO NOOR M UNER HOUSE MAIN ROAD TO QASIM WADO U.C DEI TALUKA TANDO BAGO DISTRICT COUNCIL BADIN.	Rs.	5276000.00
3	CONSTRUCTION OF WATER POND AT VILLAGE ASLAM CHANDIO IN U.C KHADHARO TALUKA TANDO BAGO DISTRICT COUNCIL BADIN	Rs.	1000000.00
			TotalRs. 7476000.00


SUB: ENGINEER
DISTRICT COUNCIL BADIN.


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 7 TALUKA TANDO BAGO.

1) Construction Storage Tank (50'x30'), C.C Street, Brick Pavement.

1) Excavation for tank and reservoir in soft solid i/c trimming and dressing sides to true alignment design section/profile and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" lyres for constriction of banks and dressin Pviding fence guards flag wherever required lift upto 5 ft and lead upto one chain (30.50mm) (PHSI No: 1 P-67).

Tank 1 x 56 x 36.0 x 2.5 = 5040.00 Cft
 Qty: 5040.0 Cft @ Rs. 3000.00 P% o Cft Rs. 15120.00

2) Excavation for tank and reservoir in wet soil clay or mud i/c trimming and dressing sides to true alignment design/profile section/profile and shape leveling of beds of tank in 6" correct directed by engineer In charge i/c providing fence guards flag wherever required lift upto 5 ft (1.52mm) and lead upto one chain (30.50mm) (PHSI.14P-74)

Tank 1 x 56 x 36 x 3.5 = 7056.00 Cft
 Qty: 7056.0 Cft @ Rs. 4800.00 P% o Cft Rs. 33869.00

3) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

C.C 920 x $\frac{14.0 + 15}{2.0}$ x $\frac{2.0 + 1.75}{2.0}$ = 25012.50 Cft

B.P 7405 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 174480.00 Cft

Total 199492.50 Cft

Qty: 199493.00 Cft @ Rs. 7911.60 P% o Cft Rs. 1578309.00

4) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 3 (B.P) 174480 Cft

Qty: 174480.00 Cft @ Rs. 187.55 P% o Cft Rs. 32724.00

5) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster. (CSI No: 5, P-40)

7405 x 10 = 74050.00 Sft
 Qty: 74050.00 Sft @ Rs. 3823.57 P% Sft Rs. 2831354.00

6) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSINO:36P) (Extra 4 miles)

7405.00 x 10 x 0.25 = 18512.50 Cft
 Qty: 18512.50 Cft @ Rs. 8139.60 P%o Cft Rs. 150684.00

7) Earth work compaction (Soft, Ordinary or hard soil) (a) laying earth in 6" layers levelling & dressing (GSI: No: 13, P/-3)

Qty: Same is Item No: 3 (C.C) 25012.50 Cft

Qty: 25012.50 Cft @ Rs. 263.00 P% o Cft Rs. 6578.00

8) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No. 4 (b) P-15).

S.T Bed 1 x 56.0 x 36.00 x 0.50 1008.00 Cft

C.C 1 x 920.0 x 10.00 x 0.33 3036.00 Cft

Total 4044.00 Cft

Qty: 4044.0 Cft @ Rs. 9416.28 P% Cft Rs. 380794.00

9) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4)
(CSI: No: 4(e), P-21)

2	x	55.25	x	2.62	x	2.50	=	723.78	Cft
2	x	30.00	x	2.62	x	2.50	=	393.00	Cft
2	x	53.75	x	1.87	x	2.50	=	502.56	Cft
2	x	30.00	x	1.87	x	2.50	=	280.50	Cft
2	x	52.25	x	1.13	x	3.00	=	354.26	Cft
2	x	30.00	x	1.13	x	3.00	=	203.40	Cft
1.0	(1+2+3+4+5+6)		x	3.00	x	0.75	=	47.25	Cft
								Total	2504.74 Cft

Qty: 2505.0 Cft @ Rs. 12501.41 P% Cft Rs. 313160.00

10). Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

S.T	1	x	50.00	x	30.00	x	0.50	=	750.00	Cft
C.C			920.00	x	10.00	x	0.25	=	2300.00	Cft
								Total	3050.00 Cft	

Qty: 3050.0 Cft @ Rs. 14429.25 P% Cft Rs. 440092.00

11). Extra for every 50'ft additional lead or part thereof (a) for earth work (soft ordinary, hard and very hard) (GSI No. 8(a), P-2)

750.0	(-)	100	$\frac{650.00}{50}$	=	13.00	Lead
		13.00	100.78	=	1310.14	P%o Cft
5040.0	(+)	7056.00	$\frac{12096 + 90.00}{100.00}$	=	10886.40	Cft

Qty: 10886.0 Cft @ Rs. 1310.14 P%o Cft Rs. 14262.00

12) Erection and removal of centering for R.C.C or plain cement concrete work of Deodar wood (2nd-Class) (b) 1 Horizontal (GSI NO: 18 P-20)

2.00	x	368	x	0.25	=	184.00	Sft
Qty:	184.00	Sft	@ Rs.	3588.48	P% Sft	Rs.	6603.00

13). Pucca brick work other than building including striking, of joints upto 20 feet height in:© Cement sand mortar (1:4) (G.S.I.No: 7(c) P,22)

2	x	52.25	x	0.37	x	3.0	=	116.00	Cft
1	x	31.50	x	0.37	x	3.0	=	34.97	Cft
1	x	28.75	x	0.37	x	3.0	=	31.91	Cft
14	x	0.75	x	0.37	x	3.0	=	11.66	Cft
								Total	194.53 Cft

Qty: 195.0 Cft @ Rs. 12899.70 P% Cft Rs. 25154.00

14) Full hire charges of the pumping set P/day inclusive wage of driver & assistant fuel or electric egypt: plat forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out w/ found at various depths from trench i/c cost of pumping set of upto 10 HP pumping out water from 10 ft deep trench. (PHSI No: 23 P/76)

1.00	x	2	=	2.00	Days		
Qty:	2	Days	@ Rs.	1500.00	P. Day	Rs.	3000.00

15) Excavation for pipe lines in trenches and pits in soft soil i/c trimming and dressing side to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within in one chain as directed by Engineer In charge. Providing fence guards lights flegs and temporary crossing for none vehicular traffic where ever required lift upto 5' ft (1.52m) and lead up to one chain (30.50m) (PHSI No. A(1) P-60).

	1	22.00	x	3.00	x	4.50	=	297.00	Cft	
Qty:	297.0			Cft		@ Rs.	3600.00		P%o Cft	Rs. 1069.00

16) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia	3	x	8	23	=	24.00	Rft			
Qty:	24.0		Rft	@ Rs.	351.00		P. Rft	Rs.	8424.00	6364

17) Refilling the excavated stuff in 6" thick layers i/c watering and ramming to full compaction etc complete. (PHSI No: 24,P-77)

Qty: Same is Item No: 2 & 3 297.00 297.00

		297.00	+	90	=	267.30	Cft
				100			

Qty:	267.0	Cft	@ Rs.	2760.00	P%o Cft	Rs.	737.00
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18) Cement plaster 1:6 upto 12'highet 1/2" thick. (GSI: No. 13(b) P-52).

I/Side	1 x	2	x	50.00	x	30	8.00	=	1280.00	Sft
O/Side	1 x	2	x	52.25	x	32.25	2.00	=	338.00	Sft
Top	1 x	2	x	52.25	x	1.30		=	135.85	Sft
	1 x	2	x	30.00	x	1.30		=	78.00	Sft
C/Wall	2 x	2	x	52.25	x	3.0		=	627.00	Sft
	1 x	2	x	31.50	x	3.0		=	189.00	Sft
	1 x	2	x	28.75	x	3.0		=	172.50	Sft
	2 x	14	x	0.75	x	3.0		=	63.00	Sft
Stair	6 x	3	x	0.75	x	0.75		=	10.13	Sft
						Total			2893.48	Sft

Qty:	2893.00	Sft	@ Rs.	2206.6	P% Sft	Rs.	63837.00
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13) Cement plaster 1:4 upto 12'highet 3/8"thick. (GSI: No. 11 (a) P-52).

Qty: as item No: 13 2893.00 Sft

Qty:	2893.00	Sft	@ Rs.	2197.52	P% Sft	Rs.	63574.00
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14) Making and fixing steel grated door with 1/16"thick sheeting i/c angle iron frame 2"x2"x3/8" and 3/4 " sq: bars 4" centre to centre with locking arrangement. (GSI No: 24, P-92).

	1	x	2.5	x	3	=	7.50	Sft
Qty:	7.50		Sft	@ Rs.	726.72		P Sft	Rs. 5450.00

15) Painting New suface © prepare surface for panting on door & Windows any type (Including edge). (10 Priming Coat (II) Each subsequent coat of paint (GSI No. 5;P-7e)

Two coat	2	x	2.5	x	3.00	=	15.00	
Qty:	15.00		Sft	@ Rs.	2116.41		P% Sft	Rs. 317.00

Add:10% Contractor Premium Total Rs. 597511.00

	597511.00	575563
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Total Rs. 6572622.00

[Signature]
SUB ENGINEER
DISTRICT COUNCIL BADIN

[Signature]
ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

16) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks ,10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

Amount ~~54~~ Page ~~6~~ = 6534194/-

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 3882.00 Cft @ Rs. 2823.24 P% Cft Rs. 109598.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: ~~2728~~ 2745.00 Cft @ Rs. 4158.20 P% Cft Rs. ~~114143.00~~ 121752/-

3) Hill sand from Belhari to site of work (Lead 89 miles)

Qty: ~~4287~~ 4313.00 Cft @ Rs. 3474.44 P% Cft Rs. ~~149853.00~~ 148949/-

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: ~~1103~~ 1111.00 Bags @ Rs. 51.33 P Bag Rs. ~~57028.00~~ 56617/-

5) Bricks from Nearest Bhattha to site of work (lead 26 miles)

Qty: 425213.0 Nos @ Rs. 1112.49 P%o Nos Rs. 473045.00


388763/-
+ 36450/-
425213/-


Total Rs. 7476289.00
Say Rs. 7474155 1/2

SUB ENGINEER
DISTRICT COUNCIL BADIN


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

TECHNICALLY SANCTIONED FOR RS. 7476000/-
RUPEES Seventy Four Lacs Seventy Six thousand only -
SUBJECT TO STRICT FINANCIAL REGULARITY,
AVAILABILITY OF FUNDS AND OBSERVANCE OF
ALL CODAL FORMALITIES


EXECUTIVE ENGINEER
Rural Development Department
District Badin


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

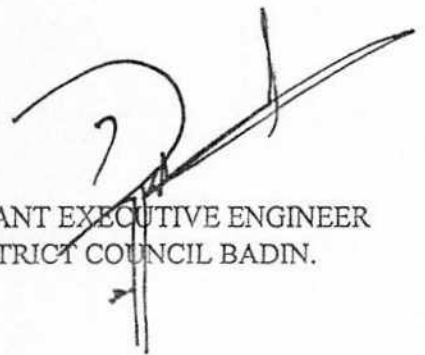

DIRECTOR GENERAL
Rural Development Department
Sindh Hyderabad.

PACKAGE # 8

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF BRICK PAVEMNT AT VILLAGES TALIB MALLAH, KHAIR MUHAMMAD JAMALI, HAJAN JAMALI, CHUDARY SHAFIQUE, SALO KHASKHELI, SONO KHAN JAMALI, IN U.C SARANG FAQEER, TALUKA TANDO BAGO DISTRICT COUNCIL BADIN.	Rs.	3566000.00
2	CONSTRUCTION OF CULVERTS @ VILLAGE LEMON KHASKHELI, BUDHO UNER, JURIO KHASKHELI, RAJAB JAMALI, LOUNG KHASKHELI, KHALIFO QASIM, IN DIFFRENT U.C'S OF TALUKA TANDO BAGO DISTRICT COUNCIL BADIN.	Rs.	1004000.00
			TotalRs. 4570000.00



SUB: ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 8 TALUKA TANDO BAGO.

1) Construction of Brick Pavement & Culverts

1) Excavation in foundation of building bridges & other structure including dagbelling dressing refilling around structure with excavated earth watering & ramming Lead upto 5feet in soft soil (GSI:NO.18(b) P-04).

Culvert 7 x 20 x 6.0 x 5.5 = 4620.00 Cft
 Qty: 4620.0 Cft @ Rs. 3176.25 P% o Cft Rs. 14674.00

2) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No:

3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

B.P 5000 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 117813.00 Cft

Total 117813.00 Cft

Qty: 117813.00 Cft @ Rs. 7911.60 P% o Cft Rs. 932089.00

3) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 3 (B.P) 117813.0 Cft

Qty: 117813.00 Cft @ Rs. 187.55 P% o Cft Rs. 22096.00

4) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster.(CSI No: 5,P-40)

Qty: 50000.00 Sft x 10 = 500000.00 Sft
 @ Rs. 3823.57 P% Sft Rs. 1911785.00

5) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSI NO: 36P) (Extra 4 miles) (e.s.o. n. u. P/10)

Qty: 5000.00 x 10 x 0.25 = 12500.00 Cft
 @ Rs. 8139.60 P%o Cft Rs. 101745.00

7) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No. 4 (b) P-15).

Culvert 7 x 20.0 x 6.00 x 0.75 = 630.00 Cft
 Qty: 630.0 Cft @ Rs. 9416.28 P% Cft Rs. 59323.00

8) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4) (CSI: No: 4(e), P-21)

7x 2 x 20.00 x 1.50 x 5.00 = 2100.00 Cft
 Qty: 2100.0 Cft @ Rs. 12501.41 P% Cft Rs. 262330.00

9). Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

Culvert 7 x 20.00 x 3.00 x 0.33 = 138.60 Cft
 Qty: 139.0 Cft @ Rs. 14429.25 P% Cft Rs. 20057.00

10) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels and other structure member laid in situ precast laid in position complete in all respect ratio 1:2:4 90 lbs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4 " gauge. (GSI: No. 6 P-18)

Qty: 7 x 16 x 6 x 0.75 = 504.00 Cft
 @ Rs. 337.00 P Cft Rs. 169848.00

11) Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding. wire also includes removal or rust from bars. (GSI: No. 7 (a) P-20).

			$\frac{504 + 6.50}{112.00}$	=	29.25	Cwt		
Qty:	29.25	Cwt	@ Rs.	5001.76	P%o	Cft	Rs.	146300.00

13) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia	3	x	8	=	24.00	Rft		
Qty:	24.0	Rft	@ Rs.	351.00	P. Rft	Rs.	8424.00	

14) Cement plaster 1:4 upto 12'highet 1/2" thick. (GSI: No. 11(b) P-57).

Culvert	7 x 2	x	23.00	x	4.75	=	1529.5	Sft
Qty:	1529.50	Sft	@ Rs.	2283.93	P% Sft	Rs.	34933.00	

15) Cement plaster 1:6 upto 12'highet 3/8" thick. (GSI: No. 11 (a) P-52).

					Qty: as item No: 13	1529.50	Sft	
Qty:	1529.50	Sft	@ Rs.	2225.12	P% Sft	Rs.	34033.00	

16) Earth work embankment from borrow pits i/c laying 6" layers, cold breaking ramming dressing complete lead upto 100ft lift upto 5 ft (ordinary soil) (HWSINo:5,P-1)

7.0	2	x	18.33	$\frac{11 + 14.00}{2.00}$	x	2.50	8019.38	Cwt
Qty:	8019.38	Cft	@ Rs.	6278.57	P%o	Cft	Rs.	50350.00
							Total Rs.	3768187.00

Add: 10% Contractor Premium


SUB ENGINEER
DISTRICT COUNCIL BADIN


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

Rs. 376819.00
375587/-
4145006.00
4131489/-

16) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

Add: Amount B/A Page 4131459/.

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 605.00 Cft @ Rs. 2823.24 P% Cft Rs. 17081.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: 569.00 Cft @ Rs. 4158.20 P% Cft Rs. 23660.00

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: ~~1317.00~~ ^{1221/-} Cft @ Rs. 3474.44 P% Cft Rs. ~~45758.00~~ ^{42423/-}

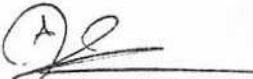
4) Cement from Zeal Pak Factory to site of work (lead 72 miles)


Qty: ~~295.00~~ ^{269/-} Bags @ Rs. 51.33 P Bag Rs. ~~15142.00~~ ^{13602/-}

5) Bricks from Nearest Batha to site of work (lead 26 miles)

Qty: 290850.0 Nos @ Rs. 1112.49 P%o Nos Rs. 323568.00

Add Contingency Total Rs. ~~4570015.00~~ ^{4551793/-}
Say Rs. ~~4570000.00~~ ^{4551793/-}


SUB ENGINEER
DISTRICT COUNCIL BADIN



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

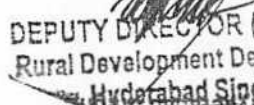
TECHNICALLY SANCTIONED FOR RS. ~~45,70,000/-~~ ^{45,51,793/-}
RUPEES ~~Forty Five Lacs Seventy Thousand only~~ ^{Forty Five Lacs Seventy Thousand only}

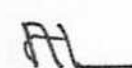
SUBJECT TO STRICT FINANCIAL REGULARITY.

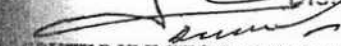
AVAILABILITY OF FUNDS AND OBSERVANCE OF

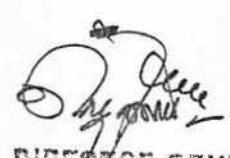
ALL CODAL FORMALITIES


EXECUTIVE ENGINEER
Rural Development Deptt. (DESIGN)
District Badin


DEPUTY DIRECTOR (DESIGN)
Rural Development Department,
Hyderabad Sindh.



DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

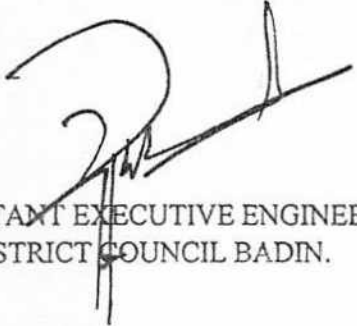

DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DIRECTOR GENERAL
Rural Development Department
Sindh Hyderabad.

PACKAGE # 9

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF C.C STREET AT VARIOUS VILLAGES OF U.C SAMAN SARKAR & VILLAGE HAJI NOHRIO U.C KHALIFO QASIM & BADIN TANDO BAGO ROAD TO MAIN IMAM BARGHA AT PAHAR MARI U.C PAHAR MARI TALUKA TANDO BAGO DISTRICT COUNCIL BADIN.	Rs.	2660000.00
2	CONSTRUCTION OF BRICK PAVEMNT AT VARIOUS VILLAGES IN U.C SAMAN SARKAR, & TANDO BAGO RAOD TO KHUWAJA JAMAIT (GRAVEYARD) N U.C PHAR MARI. TALUKA TANDO BAGO DISTRICT COUNCIL BADIN.	Rs.	1491000.00
3	CONSTRUCTION OF WATER POND AT VILLAGE ISHAQUE DAL FAQEER IN U.C KHALIFO QASIM TALUKA TANDO BAGO DISTRICT COUNCIL BADIN	Rs.	1000000.00
			TotalRs. 5151000.00


SUB-ENGINEER
DISTRICT COUNCIL BADIN.


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 9 TALUKA TANDO BAGO.

1) Construction Storage Tank (50'x30'). C.C Street, Brick Pavement.

1) Excavation for tank and reservoir in soft solid i/c trimming and dressing sides to true alignment design section/profile and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" lyres for constriction of banks and dressin Pviding fence guards flag wherever required lift upto 5 ft and lead upto one chain (30.50mm) (PHSI No: 1 P-67).

Tank 1 x 56 x 36.0 x 2.5 = 5040.00 Cft
 Qty: 5040.0 Cft @ Rs. 3000.00 P% o Cft Rs. 15120.00

2.) Excavation for tank and reservoir in wet soil clay or mud i/c trimming and dressing sides to true alignment design/profile section/profile and shape leveling of beds of tank in 6" correct directed by engineer In charge i/c providing fence guards flag wherever required lift upto 5 ft (1.52mm) and lead upto one chain (30.50mm) (PHSI.14P-74)

Tank 1 x 56 x 36 x 3.5 = 7056.00 Cft
 Qty: 7056.0 Cft @ Rs. 4800.00 P% o Cft Rs. 33869.00

3) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

C.C 2038 x $\frac{14.0 + 15}{2.0}$ x $\frac{2.0 + 1.75}{2.0}$ = 55408.13 Cft

B.P 2083 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 49081.00 Cft

Total 104489.13 Cft

Qty: 104489.00 Cft @ Rs. 7911.60 P% o Cft Rs. 826675.00

4) Dressing & leveling earth work design streets etc. complete

Qty: Same is Item No: 3 (B.P) 49081 Cft

Qty: 49081.00 Cft @ Rs. 187.55 P% o Cft Rs. 9208.00

5) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster.(CSI No: 5,P-40)

2083 x 10 = 20830.00 Sft
 Qty: 20830.00 Sft @ Rs. 3823.57 P% Sft Rs. 796450.00

6) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSINO:36P) (Extra 4 miles) (e.s.c. 7/49 P/10)

2083.00 x 10 x 0.25 = 5207.50 Cft
 Qty: 5207.50 Cft @ Rs. 8139.60 P%o Cft Rs. 42387.00

7) Earth work compaction (Soft, Ordinary or hard soil) (a) laying earth in 6" layers levelling & dressing (GSI: No: 13, P/-3)

Qty: Same is Item No: 3 (C.C) 55408.13 Cft
 Qty: 55408.13 Cft @ Rs. 263.00 P% o Cft Rs. 14572.00

8) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No. 4 (b) P-15).

S.T Bed 1 x 56.0 x 36.00 x 0.50 = 1008.00 Cft
 C.C 1 x 2038.0 x 10.00 x 0.33 = 6725.40 Cft
 Total 7733.40 Cft
 Qty: 7733.0 Cft @ Rs. 9416.28 P% Cft Rs. 728161.00

9) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4)
(CSI: No: 4(e), P-21)

2	x	55.25	x	2.62	x	2.50	=	723.78	Cft
2	x	30.00	x	2.62	x	2.50	=	393.00	Cft
2	x	53.75	x	1.87	x	2.50	=	502.56	Cft
2	x	30.00	x	1.87	x	2.50	=	280.50	Cft
2	x	52.25	x	1.13	x	3.00	=	354.26	Cft
2	x	30.00	x	1.13	x	3.00	=	203.40	Cft
1.0	(1+2+3+4+5+6)		x	3.00	x	0.75	=	47.25	Cft
							Total	2504.74	Cft

Qty: 2505.0 Cft @ Rs. 12504.41 P% Cft Rs. 313160.00

10). Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

S.T	1	x	50.00	x	30.00	x	0.50	=	750.00	Cft
C.C			2038.00	x	10.00	x	0.25	=	5095.00	Cft
							Total	5845.00	Cft	

Qty: 5845.0 Cft @ Rs. 14429.25 P% Cft Rs. 843390.00

11). Extra for every 50'ft additional lead or part thereof (a) for earth work (soft ordinary, hard and very hard) (GSI No. 8(a), P-2)

700.0	(-)	100	$\frac{600.00}{50}$	=	12.00	Lead
		12.00	100.78	=	1209.36	P%o Cft
5040.0	(+)	7056.00	$\frac{1209.36 + 90.00}{100.00}$	=	10886.40	Cft

Qty: 10886.0 Cft @ Rs. 1209.36 P%o Cft Rs. 13165.00

12) Erection and removal of centering for R.C.C or plain cement concrete work of Deodar wood (2nd-Class) (b) 1 Horizontal (GSI NO: 18 P-20)

		2.00	x	815.2	x	0.25	=	407.60	Sft
Qty:		407.60	Sft	@ Rs.	3588.48	P% Sft		Rs.	14627.00

13). Pucca brick work other than building including striking, of joints upto 20 feet height in:© Cement sand mortar (1:4) (G.S.I.No: 7(c) P,22)

2	x	52.25	x	0.37	x	3.0	=	116.00	Cft
1	x	31.50	x	0.37	x	3.0	=	34.97	Cft
1	x	28.75	x	0.37	x	3.0	=	31.91	Cft
14	x	0.75	x	0.37	x	3.0	=	11.66	Cft
							Total	194.53	Cft

Qty: 195.0 Cft @ Rs. 12899.70 P% Cft Rs. 25154.00

14) Full hire charges of the pumping set P/day inclusive wage of driver & assistant fuel or electric egy: plat forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out w/ found at various depths from trench i/c cost of pumping set of upto 10 HP pumping out water from 10 ft deep trench. (PHSI No: 23 P/76)

		1.00	x	2	=	2.00	Days
Qty:	2	Days	@ Rs.	1500.00	P. Day	Rs.	3000.00

15) Excavation for pipe lines in trenches and pits in soft soil i/c trimming and dressing side to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within in one chain as directed by Engineer In charge. Providing fence guards lights flegs and temporary crossing for none vehicular traffic where ever required lift upto 5' ft (1.52m) and lead up to one chain (30.50m) (PHSI No. A(1) P-60).

1 22.00 x 3.00 x 4.50 = 297.00 Cft
 Qty: 297.0 Cft @ Rs. 3600.00 P%o Cft Rs. 1069.00

16) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia 3 x 8 = 24.00 Rft
 Qty: 24.0 Rft @ Rs. 351.00 P. Rft Rs. 8424.00/-

17) Refilling the excavated stuff in 6" thick layers i/c watering and ramming to full compaction etc complete.(PHSI No: 24,P-77)

Qty: Same is Item No: 2 & 3 297.00 297.00
 $\frac{297.00 + 90}{100} = 267.30$ Cft
 Qty: 267.0 Cft @ Rs. 2760.00 P%o Cft Rs. 737.00

18) Cement plaster 1:6 upto 12'highet 1/2" thick. (GSI: No. 13(b) P-52).

I/Side	1 x	2	x	50.00	x	30	=	1280.00	Sft
O/Side	1 x	2	x	52.25	x	32.25	=	338.00	Sft
Top	1 x	2	x	52.25	x	1.30	=	135.85	Sft
	1 x	2	x	30.00	x	1.30	=	78.00	Sft
C/Wall	2 x	2	x	52.25	x	3.0	=	627.00	Sft
	1 x	2	x	31.50	x	3.0	=	189.00	Sft
	1 x	2	x	28.75	x	3.0	=	172.50	Sft
	2 x	14	x	0.75	x	3.0	=	63.00	Sft
Stair	6 x	3	x	0.75	x	0.75	=	10.13	Sft

Total 2893.48 Sft
 Qty: 2893.00 Sft @ Rs. 2206.6 P% Sft Rs. 63837.00

13) Cement plaster 1:4 upto 12'highet 3/8" thick. (GSI: No. 11 (a) P-52).

Qty: as item No: 13 2893.00 Sft
 Qty: 2893.00 Sft @ Rs. 2197.52 P% Sft Rs. 63574.00

14) Making and fixing steel grated door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" and 3/4 " sq: bars 4" centre to centre with locking arrangement. (GSI No: 24, P-92).

1 x 2.5 x 3 = 7.50 Sft
 Qty: 7.50 Sft @ Rs. 726.72 P Sft Rs. 5450.00

15) Painting New surface © prepare surface for panting on door & Windows any type (Including edge). (I0 Priming Coat (II) Each subsequent coat of paint (GSI No. 5, P-

Two coat 2 x 2.5 x 3.00 = 15.00
 Qty: 15.00 Sft @ Rs. 2116.44 P% Sft Rs. 317.00

Add:10% Contractor Premium

Total Rs. -3822343.00

Rs. 382234.00

382038/-

Total Rs. 4204577.00

4205421/-


 SUB ENGINEER
 DISTRICT COUNCIL BADIN


 ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.

16) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

Amount B/F pag. Rs. 4205421/-

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 7424.00 Cft @ Rs. 2823.24 P% Cft Rs. 209597.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: ^{5144.0}~~5261.00~~ Cft @ Rs. 4158.20 P% Cft Rs. ^{213875/-}~~218763.00~~

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: ^{7153.0}~~7342.00~~ Cft @ Rs. 3474.44 P% Cft Rs. ^{248527/-}~~255093.00~~

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: ¹⁷⁰⁷~~1969.00~~ Bags @ Rs. 51.33 P Bag Rs. ^{97854/-}~~101069.00~~

5) Bricks from Nearest Bhatta to site of work (lead 26 miles)


Qty: 145802.0 Nos @ Rs. 1112.49 P%o Nos Rs. 162210.00


Adk. Contingency Say
 Total Rs. 5151309.00
 P. Rs. 13466.00
 Rs. 5151000.00


 SUB ENGINEER
 DISTRICT COUNCIL BADIN


 ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.


TECHNICALLY SANCTIONED FOR RS. ^{5151000/-}
 RUPEES Fifty one lac Fifty one thousand only -
 SUBJECT TO STRICT FINANCIAL REGULARITY.
 AVAILABILITY OF FUNDS AND OBSERVANCE OF
 ALL CODAL FORMALITIES


 DEPUTY DIRECTOR (DESIGN)
 Rural Development Department,
 Hyderabad Sindh.


 DEPUTY DIRECTOR (DESIGN)
 Rural Development Department
 Hyderabad Sindh.


 EXECUTIVE ENGINEER
 Rural Development Deptt:
 District Badin

DEPUTY DIRECTOR (DESIGN)
 Rural Development Department
 Hyderabad Sindh.


 DIRECTOR GENERAL
 Rural Development Department
 Sindh Hyderabad.

PACKAGE # 10

GENERAL ABSTRACT OF COST.

1	CONSTRUCTION OF BRICK PAVEMNT AT VILLAGE SARANG UMRANI, GULAN KHASKHELI, WAJO KOLHI, SAHIB JOYO, ABDULAH ALIES SAWANI JUNEJO, VILLAGE CHANERY, MIRGO DALWANI, IN U.C PIR ALI BAHADUR SHAH VILLAGE MUHAMMAD RAHIM SHEEDI, KHATHORIO LUND, CHVARIOUS VILLAGES IN U.C SAMAN SARKAR, & TANDO BAGO RAOD TO KHUWAJA JAMAIT (GRAVEYARD) N U.C PHAR MARI. TALUKA TANDO BAGO DISTRICT COUNCIL BADIN.	Rs.	4440000.00
2	CONSTRUCTION OF CULVERTS @ VILLAGE LONG SHEEDI, BACHOO GHAHOO, U.C PIR ALI BAHADUR SHAH & REPAIR OF BRIDGE OF CHANNERY SHAKH OF TALUKA TALHAR DISTRICT COUNCIL BADIN.	Rs.	1260000.00
			TotalRs. 5700000.00



SUB-ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 10 TALUKA TALHAR

1) Construction of Brick Pavement & Bridge/Culverts

1) Excavation in foundation of building bridges & other structure including dagbelling dressing refilling around structure with excavated earth watering & ramming Lead upto 5 feet in soft soil (GSI:NO.18(b) P-04).

Culvert 4 x 22 x 16.0 x 5.0 = 7040.00 Cft
 Qty: 7040.0 Cft @ Rs. 3176.25 P% o Cft Rs. 22361.00

2) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No:

3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

B.P 6210 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 146323.00 Cft

Qty: 146323.00 Cft @ Rs. 7911.60 P% o Cft Rs. 1157649.00

3) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 3 (B.P) 146323.0 Cft

Qty: 146323.00 Cft @ Rs. 187.55 P% o Cft Rs. 27443.00

4) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster.(CSI No: 5,P-40)

Qty: 6210 x 10 = 62100.00 Sft
 Qty: 62100.00 Sft @ Rs. 3823.57 P% Sft Rs. 2374437.00

5) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSINO:36P)-(Extra 4 miles) (e-5-0-11-49 P/7r)

Qty: 6210.00 x 10 x 0.25 = 15525.00 Cft
 Qty: 15525.00 Cft @ Rs. 8139.60 P% o Cft Rs. 126367.00

6) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No. 4 (b) P-15).

Culvert 4 x 22.0 x 16.00 x 0.75 = 1056.00 Cft
 Qty: 1056.0 Cft @ Rs. 9416.28 P% Cft Rs. 99436.00

7) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4) (CSI: No: 4(e), P-21)

4x 2 x 22.00 x 1.50 x 6.00 = 1584.00 Cft
 Qty: 1584.0 Cft @ Rs. 12501.41 P% Cft Rs. 198022.00

8). Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

Culvert 4 x 22.00 x 5.00 x 0.25 = 110.00 Cft
 Qty: 110.0 Cft @ Rs. 14429.25 P% Cft Rs. 15872.00

9) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels and other structure member laid in situ and cast laid in position complete in all respect ratio 1:2:4 90 Ibs cement 2 Cft sand 4 shingle 1/8" to 1/4 " gauge. (GSI: No. 6 P-18)

Qty: 4 x 22 x 16 x 0.75 = 1056.0 Cft
 Qty: 1056.0 Cft @ Rs. 337.00 P Cft Rs. 355872.00

15) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

Amend B/F Page 2 of 5181000/-

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 1014.00 Cft @ Rs. 2823.24 P% Cft Rs. 28638.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: 1028.00 Cft @ Rs. 4158.20 P% Cft Rs. 42746.00

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: 1556.00 Cft @ Rs. 3474.44 P% Cft Rs. 54062.00

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: 390.00 Bags @ Rs. 51.33 P Bag Rs. 20019.00

5) Bricks from Nearest Bhatha to site of work (lead 26 miles)

Qty: 347409.0 Nos @ Rs. 1112.49 P%o Nos Rs. 386489.00

Total Rs. 5699975.00

Say Rs. 5700000.00

[Signature]
SUB ENGINEER
DISTRICT COUNCIL BADIN

[Signature]
ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

TECHNICALLY SANCTIONED FOR RS. *5700000/-*

RUPEES *Fifty seven lacs only*

SUBJECT TO STRICT FINANCIAL REGULARITY

AVAILABILITY OF FUNDS AND OBSERVANCE OF

ALL CODAL FORMALITIES

[Signature]
EXECUTIVE ENGINEER
Rural Development Deptt:
District Badin
DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

[Signature]
DEPUTY DIRECTOR (DESIGN)
Rural Development Department,
Hyderabad Sindh.

[Signature]
DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

[Signature]
DIRECTOR GENERAL
Rural Development Department,
Sindh Hyderabad.

10) Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding. wire also includes removal or rust from bars. (GSI: No. 7 (a) P-20).

			$\frac{1056 + 5.00}{112.00}$	=	47.14	Cwt	
Qty:	47.14	Cwt	@ Rs.	5001.70	P%o	Cft	Rs. 235794.00

11) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia	3	x	8	=	24.00	Rft	
Qty:	24.0	Rft	@ Rs.	351.00	P. Rft		Rs. 8424.00 6864/-

12) Cement plaster 1:4 upto 12'highet 1/2" thick. (GSI: No. 11(b) P-57).

Culvert	4 x 2	x	24.00	x	4.75	=	912	Sft	
Qty:	912.00	Sft	@ Rs.	2283.93	P% Sft		Rs. 20829.00		

13) Cement plaster 1:6 upto 12'highet 3/8" thick. (GSI: No. 11 (a) P-52).

			Qty: as item No: 12	912.00	Sft	
Qty:	912.00	Sft	@ Rs.	2225.12	P% Sft	Rs. 20293.00

14) Earth work embankment from borrow pits i/c laying 6" layers, cold breaking ramming dreesing complete lead upto 100ft lift upto 5 ft (ordinary soil) (HWSINo:5,P-1)

1) Add 10% Contractor Premium

4.0	2	x	23.50	$\frac{13 + 11.00}{2.00}$	x2.50	5640.00	Cwt	
Qty:	5640.00	Cft	@ Rs.	6278.57	P%o	Cft	Rs. 35411.00	
						Total Rs.	4698210.00	

Add:10% Contractor Premium

	Rs.	469821.00
	Rs.	471000/-
Total Rs.		5168031.00

5181000/-


SUB ENGINEER
DISTRICT COUNCIL BADIN


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

PACKAGE # 11

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF WATER POND WITH COMPOUND WALL VILLAGE SUKHIO AUTHELO IN U.C PIR ALI BAHADUR SHAH TALUKA TALHAR DISTRICT COUNCIL BADIN	Rs.	2700000.00
2	CONSTRUCTION OF BRICK PAVEMNT AT VILLAGE CHIBBER KHASKHELI, IN UC MIR SAHIB KHAN, VILLAGE SAEED PUR GHULAM SHAH TO SEHTA MUHALLAH, IN U.C SAEED PUR TALUKA TALHAR DISTRICT COUNCIL BADIN.	Rs.	2365000.00
3	CONSTRUCTION OF C.C STREET AT VILLAGE HAJI ALLAHYAR KHOSO, OLD BOUNDARY ALLAHYAR KHOSO TO MOSQUE, JAMAN KHOSO U.C SAHIB KHAN TALUKA TALHAR DISTRICT COUNCIL BADIN	Rs.	2090000.00
4	CONSTRUCTION OF CULVERTS @ MAIN GHULAM SHAH TALHAR ROAD TO VILLAGE ALLAHYAR KHOSO U.C SAHIB KHAN TALUKA TALHAR DISTRICT COUNCIL BADIN	Rs.	148000.00
TotalRs.			7303000.00


SUB: ENGINEER
DISTRICT COUNCIL BADIN.


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 11 TALUKA TALHAR

1) Constt: Storage Tank (90'x45'), C.C Street, Culverts, B/Pavement & C/Wall.

1) Excavation for tank and reservoir in soft solid i/c trimming and dressing sides to true alignment design section/profile and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" lyres for constriction of banks and dressin Pviding fence guards flag wherever required lift upto 5 ft and lead upto one chain (30.50mm) (PHSI No: 1 P-67).

Tank 1 x 96 x 51.0 x 2.5 = 12240.00 Cft
 Qty: 12240.0 Cft @ Rs. 3000.00 P% o Cft Rs. 36720.00

2.) Excavation for tank and reservoir in wet soil clay or mud i/c trimming and dressing sides to true alignment design/profile section/profile and shape leveling of beds of tank in 6" correct directed by engineer In charge i/c providing fence guards flag wherever required lift upto 5 ft (1.52mm) and lead upto one chain (30.50mm)

Tank 1 x 96 x 51 x 3.5 = 17136.00 Cft
 Qty: 17136.0 Cft @ Rs. 4800.00 P% o Cft Rs. 82253.00

3) Excavation in foundation of building bridges & other structure including dagbelling dressing refilling around structure with excavated earth watering & ramming Lead upto 5feet in soft soil (GSI:NO.18(b) P-04).

Culvert 1 x 14 x 5.0 x 5.0 = 350.00 Cft
 C/Wall 110 + 120 + 80.0 + 80.0 = 390.00
 Deduction Gate (-) 12.00
 Total 378.00

C/Wall 1 x 378 x 2.0 x 2.0 = 1512.00 Cft
 2 x 3 x 3.0 x 2.0 = 36.00 Cft
 Total 1898.00 Cft

Qty: 1898.0 Cft @ Rs. 3176.25 P% o Cft Rs. 6031.00

4) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

C.C 1601 x $\frac{14.0 + 15}{2.0}$ x $\frac{2.0 + 1.75}{2.0}$ = 43527.00 Cft

B.P 3330 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 78463.00 Cft

Qty: 121990.00 Cft @ Rs. 7911.60 P% o Cft Rs. 965136.00

5) Dressing & leveling earth work design streets etc.complete

Qty: Same is Item No: 3 (B.P) 78463.0 Cft

Qty: 78463.00 Cft @ Rs. 187.55 P% o Cft Rs. 14716.00

6) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster.(CSI No: 5,P-40)

Qty: 33300.00 Sft x 10 = 33300.00 Sft @ Rs. 3823.57 P% Sft Rs. 1273249.00

7) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSINO:36P) (Extra 4 miles)

3330.00 x 10 x 0.25 = 8325.00 Cft

Qty: 8325.00 Cft @ Rs. 8139.60 P%o Cft Rs. 67762.00

8) Earth work compaction (Soft, Ordinary or hard soil) (a) laying earth in 6" layers levelling & dressing (GSI: No: 13, P/-3)

Qty: as item Borrow pit for C.C 43527.00 Cft
 Qty: 43527.00 Cft @ Rs. 263.00 P%o Cft Rs. 11448.00

9) Earth work embankment from borrow pits i/c laying 6" layers, cold breaking ramming dressing complete lead upto 100ft lift upto 5 ft (ordinary soil) (HWSINo:5,P-1)

2 x 20 x $\frac{7.5 + 10.00}{2}$ 2.50 875.00 Cft
 Qty: 875.00 Cft @ Rs. 6278.57 P% o Cft Rs. 5494.00

10) Cement concrete brick or stone ballast 1½" to 2" gauge (1:4:8) (GSINo4(b)P15)

S.T	Bed	1	x	96.0	x	51.0	x	0.50	2448.00	Cft
C.C		1	x	1601.0	x	10.00	x	0.33	5283.30	Cft
Culvert		1	x	14.0	x	5.00	x	0.75	52.50	Cft
C/Wall		1	x	378.0	x	2.00	x	0.50	378.00	Cft
		2	x	3.0	x	3.00	x	0.50	9.00	Cft
								Total	8170.80	Cft

Qty: 8171.0 Cft @ Rs. 9416.28 P% Cft Rs. 769404.00

11) Pacca brick work in ground floor in cement sand mortar (1:6) (GSIN:5i©P-24)

C/Wall		1	x	378.0	x	1.125	x	1.50	637.88	Cft
		1	x	378.0	x	1.50	x	1.50	850.50	Cft
								Total	1488.38	Cft

Qty: 1488.0 Cft @ Rs. 11948.36 P% Cft Rs. 177792.00

12) Damp proof with (cement sand shingle concrete (1:2:4) including 2 coats of asphaltic mixture (b) 3" thick (GSINO:27,P-24)

C/Wall 378.0 x 1.125 = 425.25 Sft
 Qty: 425.3 Cft @ Rs. 4982.18 P% Sft Rs. 21187.00

13) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4) (CSI: No: 4(e), P-21)

Culvert	1	x	2.00	x	14.00	x	1.50	5.00 =	210.00	Cft
Storage Tank										
	2	x	96.25	x	2.62	x	2.50	=	1260.88	Cft
	2	x	45.00	x	2.62	x	2.50	=	589.50	Cft
	2	x	93.75	x	1.87	x	2.50	=	876.56	Cft
	2	x	45.00	x	1.87	x	2.50	=	420.75	Cft
	2	x	92.25	x	1.13	x	3.00	=	625.46	Cft
	2	x	45.00	x	1.13	x	3.00	=	305.10	Cft
1.0	(1+2+3+4+5+6)	x	3.00	x	0.75			=	94.50	Cft
								Total	4382.74	Cft

Qty: 4383.0 Cft @ Rs. 12501.41 P% Cft Rs. 547937.00

14) Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

S.T	1	x	90.00	x	45.00	x	0.42	=	1701.00	Cft
C.C	1	x	1601.00	x	10.00	x	0.25	=	4002.50	Cft
Culvert	1	x	14.00	x	3.00	x	0.25	=	10.50	Cft
								Total	5714.00	Cft

Qty: 5714.0 Cft @ Rs. 14429.25 P% Cft Rs. 824487.00

15) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels and other structure member laid in situ precast laid in position complete in all respect ratio 1:2:4 90 Ibs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4" gauge. (GSI: No. 6 P-18)

Culvert	1	x	16	x	5	x	0.75	=	60.00	Cft
C/Wall	2	x	2.5	x	2.50	x	0.50	=	6.25	Cft
	2	x	2.00	x	2.00	x	2.00	=	16.00	Cft
	2	x	1.50	x	1.50	x	7.00	=	31.50	Cft
								Total	= 113.75	Cft
Qty:	114.0							@ Rs.	337.00	P. Cft
										Rs. 38418.00

16) Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding. wire also includes removal or rust from bars. (GSI: No. 7 (a) P-20).

			114	+	5.00	=	5.09	Cwt		
					112.00					
Qty:	5.09					@ Rs.	5001.70	P. Cwt		Rs. 25485.00

17) Providing and laying HALA or gattewrn tile glazed 8"x8"x 1/4" on floor or wall facing in required pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shap with finishing cleaning and cost of wax ploish ect, complete including cutting tiles to proper profile. (GSI: No: 62-P, 53)

C/Wall	2	x	4.00	x	1.50	x	7.00	=	84.00	Sft
Qty:	84.00							@ Rs.	34520.00	P% Sft
										Rs. 28997.00

18). Extra for every 50'ft additional lead or part thereof (a) for earth work (soft ordinary, hard and very hard) (GSI No. 8(a), P-2)

1100.0	(-)	100			$\frac{1000.00}{50}$	=	20.00	Lead		
		20.00			100.78	=	2015.60	P%o Cft		
12240	(+)	17136.00	=	$\frac{29376 + 90.00}{100.00}$		=	26438.40	Cft		
Qty:		26438.0				@ Rs.	2015.60	P%o Cft		Rs. 53288.00

19). Pucca brick work other than building including striking, of joints upto 20 feet height in: © Cement sand mortar (1:4) (G.S.I.No: 7(c) P,22)

Storage Tank

	2	x	92.25	x	0.37	x	3.0	=	204.80	Cft
	1	x	46.50	x	0.37	x	3.0	=	51.62	Cft
	1	x	43.75	x	0.37	x	3.0	=	48.56	Cft
	30	x	0.75	x	0.37	x	3.0	=	24.98	Cft
C/Wall			<u>378.00</u>					=	56.00	
			6.75							
	1	x	378.00	x	0.37	x	4.0	=	559.44	Cft
	56	x	0.75	x	0.37	x	4.0	=	62.16	Cft
							Total		951.55	Cft
Qty:	952.0						@ Rs.	12899.70	P% Cft	Rs. 122805.00

20) Full hire charges of the pumping set P/day inclusive wage of driver & assistant fuel or electric egypt: plat forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out w/ found at various depths from trench i/c cost of pumping set of upto 10 HP pumping out water from 10 ft deep trench. (PHSI No: 23 P/76)

Qty: 1 x 3 = 3.00 Days @ Rs. 1500.00 P. Day Rs. 4500.00

21) Excavation for pipe lines in trenches and pits in soft soil i/c trimming and dressing side to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within in one chain as directed by Engineer In charge. Providing fence guards lights flegs and temporary crossing for none vehicular traffic where ever required lift upto 5' ft (1.52m) and lead up to one chain (30.50m) (PHSI No. A(1) P-60).

Qty: 2 44.00 x 3.00 x 4.50 = 1188.00 Cft @ Rs. 3600.00 P%o Cft Rs. 4277.00

22) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia Qty: 6 x 8 = 48.00 Rft @ Rs. 351.00 P. Rft Rs. 16848.00

23) Refilling the excavated stuff in 6" thick layers i/c watering and ramming to full compaction etc complete.(PHSI No: 24,P-77)

Qty: Same is Item No: 2 & 3 1188.00 1188.00
 $\frac{1188.00 + 90}{100} = 1069.20$ Cft
 Qty: 1069.0 Cft @ Rs. 2760.00 P%o Cft Rs. 2950.00

24) Cement plaster 1:4 upto 12'hight 1/2" thick. (GSI: No. 13(b) P-52).

I/Side	1 x	2	x	90.00	x	46	8.00 =	2176.00	Sft
O/Side	1 x	2	x	92.25	x	47.25	2.00 =	558.00	Sft
Top	1 x	2	x	47.25	x	1.30	=	122.85	Sft
	1 x	2	x	50.00	x	1.30	=	130.00	Sft
Stair	6 x	3	x	0.75	x	0.75	=	10.13	Sft
Culvert	1 x	2	x	19.00	x	4.8	=	180.50	Sft
C/Wall	I/S & O/S			2.00	x	378.0	4.17 =	3152.52	Sft
Ext: Panel	2	x		43.00	x	0.37	4.17 =	132.69	Sft
Foundation				2.00	x	378.0	1.50 =	1134.00	Sft
							Total	7596.68	Sft

Qty: 7597.00 Sft @ Rs. 2283.93 P% Sft Rs. 173510.00

25) Cement plaster 1:3 upto 12'hight 3/8" thick. (GSI: No. 11 (a) P-52).

Qty: as item No: 13 7597.00 Sft
 Qty: 7597.00 Sft @ Rs. 2225.25 P% Sft Rs. 169052.00

26) Earth work embankment from borrow pits i/c laying 6" layers, cold breaking ramming dreesing complete lead upto 100ft lift upto 5 ft (ordinary soil) (HWSIN5,P1)

Qty: 2 x 17 x $\frac{12.00 + 10}{2}$ = 748.00 Cft @ Rs. 6278.57 P%o Cft Rs. 4696.00

27) Making and fixing steel grated door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" and 3/4" sq: bars 4" centre to centre with locking arrangement. (GSI No: 24, P-92).

S/T	1	x	2.5	x	3	=	7.50	Sft
C/Wall	1	x	12	x	6	=	72.00	Sft
					Total	=	79.50	Sft

Qty: 79.50 Sft @ Rs. 726.72 P Sft Rs. 57774.00

28) White washing two coats (GSI No. 26(b) P-59)

Qty Same as Item No: 4419.0 Sft

Qty: 4419.0 Sft @ Rs. 416.63 P% Sft Rs. 18411.00

29) Colour washing two coats (GSI No. 25(b) P-59)

Qty Same as Item No: 4419.0 Sft

Qty: 4419.0 Sft @ Rs. 859.90 P% Sft Rs. 37999.00

30) Painting New surface © prepare surface for painting on door & Windows any type (Including edge). (I) Priming Coat (II) Each subsequent coat of paint (GSI No. 5, P-70)

S/Tank	2	x	2.5	x	3.00	=	15.00	Sft
C/Wall	2	x	12	x	6.00	=	144.00	Sft
					Total	=	159.00	Sft

Qty: 159.00 Sft @ Rs. 2116.41 P% Sft Rs. 3365.00

Add: 10% Contractor Premium

Total Rs. 556596.00
 Rs. 556596.00
 552800/-
 6122804/-


 SUB ENGINEER
 DISTRICT COUNCIL BADIN


 ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.

TECHNICALLY SANCTIONED FOR RS. ...
 6/22904/2

TO STRICT FINANCIAL REGULARITY
 OF FUNDS AND OBSERVANCE OF
 ALL FORMALITIES


 EXECUTIVE ENGINEER
 Rural Development Deptt:
 District Badin

16) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

Amount B/F ~~Rs. 612250/-~~

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 7844.00 Cft @ Rs. 2823.24 P% Cft Rs. 221455.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: ^{5222/-} 5243.00 Cft @ Rs. 4158.20 P% Cft Rs. ^{217141/-} 218014.00

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: ^{3731/-} 9301.00 Cft @ Rs. 3474.44 P% Cft Rs. ^{303562/-} 323158.00

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: ^{2132/-} 2345.00 Bags @ Rs. 51.33 P Bag Rs. ^{112002/-} 120369.00

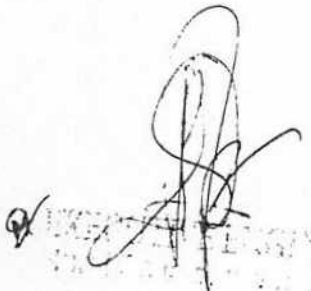
5) Bricks from Nearest Bhatha to site of work (lead 26 miles)


Qty: 266936.0 Nos @ Rs. 1112.49 P%o Nos Rs. 296964.00

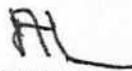
Total Rs. 7302517.00 ^{729362/-}
 Add. contingency Rs. 273720/-
 Say Rs. 730000.00


 SUB ENGINEER
 DISTRICT COUNCIL BADIN


 ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.




 DEPUTY DIRECTOR (DESIGN)
 Rural Development Department
 Hyderabad Sindh.


 DEPUTY DIRECTOR (DESIGN)
 Rural Development Department
 Hyderabad Sindh.


 DEPUTY DIRECTOR (DESIGN)
 Rural Development Department
 Hyderabad Sindh.

PACKAGE # 12

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF BRICK PAVEMENT AT VILLAGE ABDUL RAHIM TALPUR, NIM MALLAH, IN U.C PEERO LASHARI, KARIM BUX KHASKHELI TO MITHO KHAN GOPANG, RIP TO MAIN MALOOK VILLAGE ANWAR SHAH HOUSE, RIP THEBA MUHALLAH, KUMBAR MUHALLAH & PORHO KHASKHELI, HOUSE, MIR WAH MORI, TO GHULAM MUHAMMAD SAND, MITHO GOPANG TO MIR MUHAMMAD HOSUE, MUHAMMAD MALAH HOSUE, MIAN MALOOK ROAD TO HUZOR BUX GOPANG HOUSE, RIP PUCCA RAOD VILLAGE MUHAMMAD KHAN KHASKHELI, MITHO KHAN BABAR IN U.C HAJI ASHRAF THEBO, BRICK PAVEMENT IN VARIOUS VILLAGE IN U.C MIR AHSAN ALI DISTRICT COUNCIL BADIN.	Rs.	4921000.00
2	CONSTRUCTION OF CULVERTS @ VARIOUS PLACES IN U.C PEERO LASHARI TALUKA TALHAR	Rs.	740000.00
3	CONSTRUCTION OF C.C STREET VILLAGE MUHAMMAD BUX NIZAMANI, IN U.C PEERO LASHARI & C.C STREET AT VARIOUS VILLAGES IN U.C MIR AHSAN ALI TALUKA TALHAR DISTRICT COUNCIL BADIN.	Rs.	2110000.00
			TotalRs. 7771000.00



SUB: ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 12 TALUKA BADIN

1) Construction of C.C Street, Brick Pavement & Culverts

1) Excavation in foundation of building bridges & other structure including dagbelling dressing refilling around structure with excavated earth watering & ramming Lead upto 5feet in soft soil (GSI:NO.18(b) P-04).

Culvert 5 x 15 x 12.0 x 5.0 = 4500.00 Cft
 Qty: 4500.0 Cft @ Rs. 3176.25 P% o Cft Rs. 14293.00

2) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

C.C 1616 x $\frac{14.0 + 15}{2.0}$ x $\frac{2.0 + 1.75}{2.0}$ = 43935.00 Cft

B.P 6905 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 162699.00 Cft

Total 206634.00 Cft

Qty: 206634.00 Cft @ Rs. 7911.60 P% o Cft Rs. 1634806.00

3) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 2 (B.P) 162699.0 Cft

Qty: 162699.00 Cft @ Rs. 187.55 P% o Cft Rs. 30514.00

4) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster. (CSI No: 5, P-40)

Qty: 6905 x 10 = 69050.00 Sft @ Rs. 3825.57 P% Sft Rs. 2640175.00

5) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete. (GSINO:36P) (Extra 4 miles) (C.S.O. N. 49 P/70)

Qty: 6905.00 x 10 x 0.25 = 17262.50 Cft @ Rs. 8139.60 P%o Cft Rs. 140510.00

6) Earth work compaction (Soft, Ordinary or hard soil) (a) laying earth in 6" layers levelling & dressing (GSI: No: 13, P/-3)

Qty: Same is Item No: 3 (C.C) 43935.00 Cft

Qty: 43935.00 Cft @ Rs. 262.00 P% o Cft Rs. 11555.00

7) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No. 4 (b) P-15).

Culvert 5 x 15.0 x 12.00 x 0.75 = 675.00 Cft

C.C 1 x 1616.0 x 10.00 x 0.33 = 5332.80 Cft

Total 6007.80 Cft

Qty: 6008.0 Cft @ Rs. 9416.28 P% Cft Rs. 565730.00

8) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4) (CSI: No: 4(e), P-21)

5x 2 x 15.00 x 1.50 x 5.00 = 1125.00 Cft

Qty: 1125.0 Cft @ Rs. 1250.41 P% Cft Rs. 140641.00

9). Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

Culvert 5 x 15.00 x 5.00 x 0.50 = 187.50 Cft

C.C 1616.00 x 10.00 x 0.25 = 4040.00 Cft

Total 4227.50 Cft

Qty: 4228.0 Cft @ Rs. 14429.25 P% Cft Rs. 610069.00

10) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels and other structure member laid in situ precast laid in position complete in all respect ratio 1:2:4 90 lbs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4" gauge. (GSI: No. 6 P-18)

5 x 15 x 12 x 0.5 = 450.00 Cft
 Qty: 450.0 Cft @ Rs. 337.00 P Cft Rs. 151650.00

11) Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding. wire also includes removal or rust from bars. (GSI: No. 7 (a) P-20).

$\frac{450 + 5.00}{112.00} = 20.09$ Cwt
 Qty: 20.09 Cwt @ Rs. 5001.70 P%o Cft Rs. 100481.00

12) Erection and removal of centering for R.C.C or plain cement concrete work of Deodar wood (2nd-Class) (b) 1 Horizontal (GSI NO: 18 P-20)

2.00 x 808 x 0.25 = 404.00 Sft
 Qty: 404.00 Sft @ Rs. 3588.48 P% Sft Rs. 14497.00

13) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia 3 x 8 = 24.00 Rft
 Qty: 24.0 Rft @ Rs. 351.00 P. Rft Rs. 8424.00

14) Cement plaster 1:4 upto 12'highet 1/2" thick. (GSI: No. 11(b) P-57).

Culvert 5 x 2 x 18.00 x 4.75 = 855 Sft
 Qty: 855.00 Sft @ Rs. 2283.93 P% Sft Rs. 19528.00

15) Cement plaster 1:6 upto 12'highet 3/8" thick. (GSI: No. 11 (a) P-52).

Qty: as item No: 14 855.00 Sft
 Qty: 855.00 Sft @ Rs. 2225.12 P% Sft Rs. 19025.00

16) Earth work embankment from borrow pits i/c laying 6" layers, cold breaking ramming dreesing complete lead upto 100ft lift upto 5 ft (ordinary soil) (HWSINo:5,P-

1) Add: 10% Cont. Premium

5.0 2 x 17.50 $\frac{11 + 10.00}{2.00}$ x 3.00 = 5512.50 Cft
 Qty: 5512.50 Cft @ Rs. 6278.57 P%o Cft Rs. 34611.00

Add: 10% Contractor Premium

Total Rs. 6136509.00

Rs. 613651.00

Total Rs. 6750160.00

6734155/-

SUB ENGINEER
 DISTRICT COUNCIL BADIN

ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.

16) Carriage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

Add. Amount B/E 8 673458/-

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 5768.00 Cft @ Rs. 2823.24 P% Cft Rs. 162844:00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: ^{4117/-} 4201.00 Cft @ Rs. 4158.20 P% Cft Rs. ^{171193/-} 174686.00

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: ^{\$237/-} 5378.00 Cft @ Rs. 3474.44 P% Cft Rs. ^{183694/-} 186855.00

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: ^{1452/-} 1481.00 Bags @ Rs. 51.33 P Bag Rs. ^{74531/-} 76020.00

5) Bricks from Nearest Bhatha to site of work (lead 26 miles)

Qty: 37770.0 Nos @ Rs. 1112.49 P%o Nos Rs. 420187.00

Total Rs. 7770752.00

Say Rs. 7746604/-


24576/-



SUB ENGINEER
DISTRICT COUNCIL BADIN

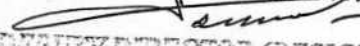

ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

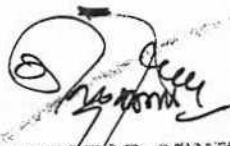
TECHNICALLY SANCTIONED FOR RS. 7771000/-
RUPEES ^{Seventy Seven Lacs Seventy one thousand only}
SUBJECT TO STRICT FINANCIAL REGULATION,
AVAILABILITY OF FUNDS AND OBSERVANCE OF
ALL CODAL FORMALITIES


EXECUTIVE ENGINEER
Rural Development Deptt:
District Badin


DEPUTY DIRECTOR (DESIGN)
Rural Development Department,
Hyderabad Sindh.


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

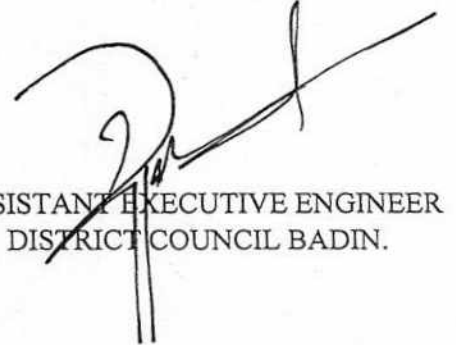

DIRECTOR GENERAL
Rural Development Department
Sindh, Hyderabad.

PACKAGE # 13

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF WATER POND AT VILLAGE DR. ASAD IN U.C GHAZI KHAN CHANG TALUKA MATLI DISTRICT COUNCIL BADIN	Rs.	1000000.00
2	CONSTRUCTION OF BRICK PAVEMNT AT VILLAGE HAJI YOUSIF BHAN IN U.C HALEPOTA TALUKA MATLI DISTRICT COUNCIL BADIN.	Rs.	885000.00
3	CONSTRUCTION OF C.C STREET AT VILLAGE FATEH KHAN JISKANI, IN U.C GHAZI KHAN, FAQEER MUHAMMAD (ARAB KHASKHELI), IN U.C HALEPOTA, TALUKA MATLI DISTRICT COUNCIL BADIN	Rs.	1175000.00
4	CONSTRUCTION OF CULVERTS @ VILLAGE MAKHAR MUHAJIR, HAJI ATTA MUHAMMAD BHATTI & AMARLO MINOR IN U.C HALEPOTA TALUKA MATLI DISTRICT COUNCIL BADIN	Rs.	592000.00
5	CONSTRUCTION OF REHABILITATION OF WATER SUPPLY SCHEME : HAJI RAMZAN CHANDIO TALUKA MATLI DISTRICT COUNCIL BADIN	Rs.	1540000.00
TotalRs.			5192000.00



SUB: ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 13 TALUKA MATLI

1) Constt: Storage Tank (50'x30'), C.C Street, Culverts, B/Pavement

1) Excavation for tank and reservoir in soft solid i/c trimming and dressing sides to true alignment design section/profile and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" lyres for constriction of banks and dressin Pviding fence guards flag wherever required lift upto 5 ft and lead upto one chain (30.50mm) (PHSI No: 1 P-67).

Tank 1 x 56 x 36.0 x 2.5 = 5040.00 Cft
 Qty: 5040.0 Cft @ Rs. 3000.00 P% o Cft Rs. 15120.00

2.) Excavation for tank and reservoir in wet soil clay or mud i/c trimming and dressing sides to true alignment design/profile section/profile and shape leveling of beds of tank in 6" correct directed by engineer In charge i/c providing fence guards flag wherever required lift upto 5 ft (1.52mm) and lead upto one chain (30.50mm)

Tank 1 x 56 x 36 x 3.5 = 7056.00 Cft
 Qty: 7056.0 Cft @ Rs. 4800.00 P% o Cft Rs. 33869.00

3) Excavation in foundation of building bridges & other structure including dagbelling dressing refilling around structure with excavated earth watering & ramming Lead upto 5feet in soft soil (GSI:NO.18(b) P-04).

Culvert 4 x 15 x 12.0 x 5.0 = 3600.00 Cft
 C/Wall

1 70 + 70 + 60.0 + 60.0 260.0
 Deduction Gate (-) 12.0
 Total 248.0

C/Wall 1 x 248 x 2.0 x 2.0 = 992.00 Cft
 1 2 x 3 x 3.0 x 2.0 = 36.00 Cft
 Total 4628.00 Cft

Qty: 4628.0 Cft @ Rs. 3176.25 P% o Cft Rs. 14702.00

4) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

C.C 900 x $\frac{14.0 + 15}{2.0}$ x $\frac{2.0 + 1.75}{2.0}$ = 24469.00 Cft

B.P 4090 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 25683.00 Cft

Total 50152.00 Cft

Qty: 50152.00 Cft @ Rs. 7911.60 P% o Cft Rs. 396783.00

5) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 3 (B.P) 25683.0 Cft

Qty: 25683.00 Cft @ Rs. 187.55 P% o Cft Rs. 4817.00

6) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster.(CSI No: 5,P-40)

Qty: 10900.00 Sft 1090 x 10 = 10900.00 Sft
 @ Rs. 3825.57 P% Sft Rs. 416769.00

7) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSINO:36P)-(Extra 4-miles) (e... > . 11. / 49 P / 70)

Qty: 2725.00 Cft 1090.00 x 10 x 0.25 = 2725.00 Cft
 @ Rs. 8139.60 P% o Cft Rs. 22180.00

8) Earth work compaction (Soft, Ordinary or hard soil) (a) laying earth in 6" layers levelling & dressing (GSI: No: 13, P/-3)

Qty: as item Borrow pit for C.C 24469.00 Cft
 Qty: 24469.00 Cft @ Rs. 263.00 P%o Cft Rs. 6435.00

9) Earth work embankment from borrow pits i/c laying 6" layers, cold breaking ramming dressing complete lead upto 100ft lift upto 5 ft (ordinary soil) (HWSINo:5,P1) Add. with 1.50

4 2 x 10 x $\frac{8 + 7.00}{2}$ 1.50 900.00 Cft
 Qty: 900.00 Cft @ Rs. 6278.57 P% o Cft Rs. 5651.00

10) Cement concrete brick or stone ballast 1½" to 2" gauge (1:4:8) (GSINo4(b)P15)

S.T	Bed	1	x	56.0	x	36.0	x	0.50	1008.00	Cft
C.C		1	x	900.0	x	10.00	x	0.33	2970.00	Cft
Culvert		4	x	15.0	x	12.00	x	0.75	540.00	Cft
C/Wall		1	x	248.0	x	2.00	x	0.50	248.00	Cft
		2	x	3.0	x	3.00	x	0.50	9.00	Cft
								Total	4775.00	Cft

Qty: 4775.0 Cft @ Rs. 9416.28 P% Cft Rs. 449627.00

11) Pacca brick work in ground floor in cement sand mortar (1:6) (GSIN:5i©P-24)

C/Wall		2	x	248.0	x	1.125	x	1.50	837.00	Cft
		2	x	248.0	x	1.50	x	1.50	1116.00	Cft
								Total	1953.00	Cft

Qty: 1953.0 Cft @ Rs. 11948.36 P% Cft Rs. 233351.00

12) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4) (CSI: No: 4(e), P-21)

Culvert	4	x	1.00	x	15.00	x	1.50	5.00 =	450.00	Cft
S.T	2	x	55.25	x	2.62	x	2.50	=	723.78	Cft
	2	x	30.00	x	2.62	x	2.50	=	393.00	Cft
	2	x	53.75	x	1.87	x	2.50	=	502.56	Cft
	2	x	30.00	x	1.87	x	2.50	=	280.50	Cft
	2	x	52.25	x	1.13	x	3.00	=	354.26	Cft
	2	x	30.00	x	1.13	x	3.00	=	203.40	Cft
1.0	(1+2+3+4+5+6)	x	3.00	x	0.75			=	47.25	Cft
C/Wall			$\frac{248.00}{6.75}$	=	36.74					
	1	x	248.00	x	0.37	x	4.0	=	367.04	Cft
	37	x	0.75	x	0.37	x	4.0	=	41.07	Cft
								Total	3362.85	Cft

Qty: 3363.0 Cft @ Rs. 12501.41 P% Cft Rs. 420422.00

13) Damp proof with (cement sand shingle concrete (1:2:4) including 2 coats of asphaltic mixture (b) 3" thick (GSINO:27,P-22)

C/Wall		248.0	x	1.125	=	279.00	Sft
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Qty: 279.0 Cft @ Rs. 4982.18 P% Sft Rs. 13900.00

14) Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

S.T	1	x	50.00	x	30.00	x	0.33	=	495.00	Cft
C.C	1	x	900.00	x	10.00	x	0.25	=	2250.00	Cft
Repair of S.Tank Haji Ramzan Cahndio										
	1	x	60.00	x	45.00	x	0.33	=	891.00	Cft
Culvert	4	x	15.00	x	5.00	x	0.33	=	99.00	Cft
								Total	3735.00	Cft
Qty:	3735.0			Cft	@ Rs.	14429.25		P% Cft	Rs.	538932.00

15) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels and other structure member laid in situ precast laid in position complete in all respect ratio 1:2:4 90 Ibs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4 " gauge. (GSI: No. 6 P-18)

Culvert	4	x	15	x	12	x	0.5	=	360.00	Cft
C/Wall	2	x	2.5	x	2.50	x	0.50	=	6.25	Cft
	2	x	2.00	x	2.00	x	2.00	=	16.00	Cft
	2	x	1.50	x	1.50	x	7.00	=	31.50	Cft
								Total	413.75	Cft
Qty:	414.0			Cft	@ Rs.	337.00		P. Cft	Rs.	139518.00

16) Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding. wire also includes removal or rust from bars. (GSI: No. 7 (a) P-20).

			414	x	5.00	=	18.48	Cwt		
			112.00							
Qty:	18.48			Cwt	@ Rs.	5001.70		P. Cwt	Rs.	92442.00

17). Extra for every 50'ft additional lead or part thereof (a) for earth work (soft ordinary, hard and very hard) (GSI No. 8(a), P-2)

500.0	(-)	100	$\frac{400.00}{50}$	=	8.00	Lead				
		8.00	100.78	=	806.24	P%o Cft				
5040	(+)	7056.00	$\frac{12096 + 90.00}{100.00}$	=	10886.40	Cft				
Qty:	10886.0			Cft	@ Rs.	806.24		P%o Cft	Rs.	8777.00

18) Pucca brick work other than building including striking, of joints upto 20 feet height in: © Cement sand mortar (1:4) (G.S.I.No: 7(c) P,22)

Storage Tank

	2	x	52.25	x	0.37	x	3.0	=	116.00	Cft
	1	x	31.50	x	0.37	x	3.0	=	34.97	Cft
	1	x	28.75	x	0.37	x	3.0	=	31.91	Cft
	12	x	0.75	x	0.37	x	3.0	=	9.99	Cft
								Total	192.86	Cft
Qty:	193.0			Cft	@ Rs.	12899.70		P% Cft	Rs.	24896.00

19) Providing and laying HALA or gattewrn tile glazed 8"x8"x 1/4" on floor or wall facing in required pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shap with finishing cleaning and cost of wax ploish ect, complete including cutting tiles to proper profile. (GSI: No: 62 P, 53)

C/Wall 2 x 4.00 x 1.00 x 6.00 = ~~48.00~~ Sft
 Qty: 48.00 Sft @ Rs. 34520.00 P% Sft Rs. 16570.00

20) Full hire charges of the pumping set P/day inclusive wage of driver & assistant fuel or electric egy: plat forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out w/ found at various depths from trench i/c cost of pumping set of upto 10 HP pumping out water from 10 ft deep trench. (PHSI No: 23 P/76)

1 x 2 = 2.00 Days
 Qty: 2 Days @ Rs. 1500.00 P. Day Rs. 3000.00

21) Excavation for pipe lines in trenches and pits in soft soil i/c trimming and dressing side to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within in one chain as directed by Engineer In charge. Providing fence guards lights flegs and temporary crossing for none vehicular traffic where ever required lift upto 5' ft (1.52m) and lead up to one chain (30.50m) (PHSI No. A(1) P-60).

Pipe Line 2 44.00 x 3.00 x 4.50 = 1188.00 Cft
 1 800.00 x 3.00 x 2.50 = 6000.00 Cft
 Total 7188.00 Cft
 Qty: 7188.0 Cft @ Rs. 3600.00 P%o Cft Rs. 25877.00

22) Providing P.V.C pipe of class 'B' (Equivalent make) fixing in trench i/c cutting, fitting and jointing with Z joint with one rubber rings i/c testing with water to a head of 61 meter or 200 ft. (PHSINO:1,P-22)

3" ~~R~~ 1 x 800 = 800.00 Rft
 Qty: 800.0 Rft @ Rs. 90.00 P. Rft Rs. 72000.00

23) PVC Z Joint fitting (PHSMINo:18,P-112)

i) Bend 90°

3" Dia 1 x 1 = 1.00 No
 Qty: 1.0 No @ Rs. 731.00 ✓ Each Rs. 731.00

ii) Tee un-Equal

4"x4"x3" 1 x 1 = 1.00 No
 Qty: 1.0 No @ Rs. ~~1181.00~~ ¹¹⁸⁰ Each Rs. 1181.00

iii) P.V.C Socket (S.M.I No. 18(iii) P-113)

3" Dia 1 x 2 = 2.00 Nos
 Qty: 2.0 Nos @ Rs. 405.00 ✓ Each Rs. 810.00

iv) End Plug (S.M.I No. 16P-114)

3" Dia 1 x 1 = 1.00 Nos
 Qty: 1.0 Nos @ Rs. ~~1258.00~~ ³⁸² Each Rs. 1258.00

24) C.I Sluice Valve heavy patterns (Test Pressure 21.0 Kg/ sq.cm .or 300 lbs/sq inches (important) ((S.M.I No. 18 P-21)

3" Dia 1 x 2 = 2.00 Nos
 Qty: 2.0 Nos @ Rs. 4290.00 Each Rs. 8580.00

25) C.I tail pieces (S.M.I No.9 P-101)

3" Dia 1 x 2 = 2.00 Nos
 Qty: 2.0 Nos @ Rs. 375.00 Each Rs. 750.00

26) Joints C.I/M.S flanged pipe & speacials flanged & inside trenches the i/c supplying rubber packing of the required thick ness nunt & bolt with washers etc & other tools required for jointing & testing the joint to the specified pressure ect complete (PHS1,P35)

3" Dia 1 x 7 = 7.00 Joints
 Qty: 7.0 Joints @ Rs. 499.00 P. Joint Rs. 3493.00

27) 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 etc complete(PHSI: 2,P-35)

3" Dia 1 x 7 = 7.00 Nos
 Qty: 7.0 Nos @ Rs. 59.00 Each Rs. 413.00

28) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia 6 x 8 = 48.00 Rft
 Qty: 48.0 Rft @ Rs. 351.00 P. Rft Rs. 16848.00

29) Refilling the excavated stuff in 6" thick layers i/c watering and ramming to full compaction etc complete.(PHSI No: 24,P-77)

Qty: Same is Item No: 7188.00 = 7188.00

$$\frac{7188.00 \times 90}{100} = 6469.20 \text{ Cft}$$

Qty: 6469.0 Cft @ Rs. 2760.00 P%o Cft Rs. 17854.00

30) Cement plaster 1:4 upto 12'hight 1/2" thick. (GSI: No. 13(b) P-52).

I/Side	1 x	2	x	(50.00 * 30)	8.00 =	1280.00 Sft
O/Side	1 x	2	x	(52.25 * 32.25)	2.00 =	338.00 Sft
Top	1 x	2	x	52.25 x 1.30	=	135.85 Sft
	1 x	2	x	30.00 x 1.30	=	78.00 Sft
C/Wall	2 x	2	x	52.25 x 3.00	=	627.00 Sft
	1 x	2	x	31.50 x 3.00	=	189.00 Sft
	1 x	2	x	28.75 x 3.00	=	172.50 Sft
	2 x	12	x	0.75 x 3.00	=	54.00 Sft
Stair	6 x	3	x	0.75 x 0.75	=	10.13 Sft
Culvert	4 x	2	x	18.00 x 4.75	=	684.00 Sft
Repair of S.Tank Haji Ramzan Cahndio						
	1 x	2	x	60.00 x 7.00	=	840.00 Sft
	1 x	2	x	45.00 x 7.00	=	630.00 Sft
C/Wall	I/S & O/S			2.00 x 248.0	4.17 =	2068.32 Sft
Ext. Panel		2	x	37.00 x 0.37	4.17 =	114.17 Sft
Foundation				2.00 x 248.0	1.50 =	744.00 Sft

1 x	2	x	14.00	x	6.00	=	168.00	Sft	
1 x	2	x	12.00	x	6.00	=	144.00	Sft	
1 x	2	x	14.00	x	12.00	=	336.00	Sft	
4 x	16	x	2.00	x	1.50	=	192.00	Sft	
							Total	8804.97	Sft

Qty: 8805.00 Sft @ Rs. 2283.93 P% Sft Rs. 201100.00

31) Cement plaster 1:3 upto 12'highet 3/8"thick. (GSI: No. 11 (a) P-52).

Qty: as item No: 13 8805.00 Sft

Qty: 8805.00 Sft @ Rs. 2206.60 P% Sft Rs. 194291.00

32) Providing A.C Electric motor 20 BHP (SIEMENS MADE) Type 1LG4-207-4AA60 3 phase 50cycles 400/420 Volts of 1450 RPM (M.R).

Repair of W/S Scheme Haji Ramzan Cahndio

1 x 1 = 1.00 Set

Qty: 1.00 Set @ Rs. 322687.0 Each Rs. 322687.00

33) Providing Non-clogging pump type (80-200) KWP size (4"x 3") capable of discharging 1425 Gallons per minute against a head of 20 ft.(M.R).

Repair of W/S Scheme Haji Ramzan Cahndio

1 x 1 = 1.00 Set

Qty: 1.00 Set @ Rs. 200000.0 Each Rs. 200000.00

34) Making and fixing steel grated door with 1/16"thick sheeting i/c angle iron frame 2"x2"x3/8" and 3/4 " sq: bars 4" centre to centre with locking arrangement. (GSI No: 24, P-92).

S/T	1	x	2.5	x	3	=	7.50	Sft	
C/Wall	1	x	12	x	6	=	72.00	Sft	
							Total	79.50	Sft

Qty: 79.50 Sft @ Rs. 726.72 P Sft Rs. 57774.00

35) White washing two coats (GSI No. 26(b) P-59)

Qty Same as Item No: = 2926.0 Sft

Qty: 2926.00 Sft @ Rs. 416.63 P% Sft Rs. 12191.00

36) Colour washing two coats (GSI No. 25(b) P-59)

Qty Same as Item No: = 2926.0 Sft

Qty: 2926.00 Sft @ Rs. 859.90 P% Sft Rs. 25161.00

37) Erection and removal of centering for R.C.C or plain cement concrete work of Deodar wood (2nd-Class) (b) 1 Horizontal (GSI NO: 18 P-20)

C.C 2 x 1462.50 x 0.25 = 731.25 Sft

Qty: 731.3 Sft @ Rs. 3588.48 P% Sft Rs. 26241.00

38) Painting New surface © prepare surface for panting on door & Windows any type (Including edge). (I0 Priming Coat (II) Each subsequent coat of paint (GSI No. 5, P-70)

S/Tank 2 x 2.5 x 3.00 = 15.00 Sft

Qty: 15.00 Sft @ Rs. 2116.41 P% Sft Rs. 317.00

Total Rs. 4047318.00

Add:10% Contractor Premium

Rs. 404732.00

Total Rs. 4452050.00


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ASSISTANT EXECUTIVE ENGINEER
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) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, me, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty:	4584.00	Cft	@ Rs. 2823.24	P% Cft	Rs. 129417.00
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2) Bajri from Khanote to site of work (Lead 110 miles)

Qty:	3726.00	Cft	@ Rs. 4158.20	P% Cft	Rs. 154935.00
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3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty:	6510.00	Cft	@ Rs. 3474.44	P% Cft	Rs. 226186.00
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4) Cement from Zeal Pak Factory to site of work (lead 72 miles)


Qty:	1621.00	Bags	@ Rs. 51.33	P Bag	Rs. 83206.00
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5) Bricks from Nearest Bhattha to site of work (lead 26 miles)

Qty:	131597.0	Nos	@ Rs. 1112.49	P%o Nos	Rs. 146400.00
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Total	Rs. 5192194.00
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Say	Rs. 5192000.00
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SUB ENGINEER
DISTRICT COUNCIL BADIN


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

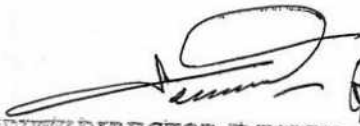
TECHNICALLY SANCTIONED FOR RS. 5192000/-


RUPEES Fifty one Lacs Ninety two thousand and only


SUBJECT TO STRICT FINANCIAL REGULARITY.


AVAILABILITY OF FUNDS AND OBSERVANCE OF

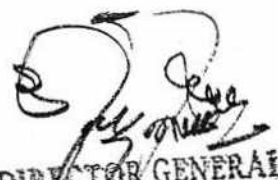
ALL CODAL FORMALITIES


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


EXECUTIVE ENGINEER
Rural Development Department
District Badin


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

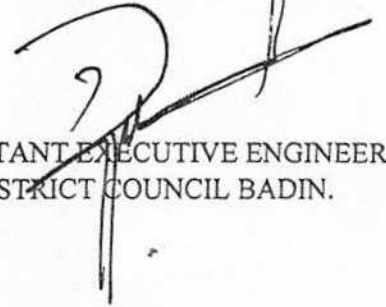

DIRECTOR GENERAL
Rural Development Department
Sindh Hyderabad.

PACKAGE # 14

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF LSR FOR VILLAGE MUHAMMAD URAS HALEPOTA IN U.C GHULAM MUHAMMAD HALEPOTA TALUKA MATLI DISTRICT COUNCIL BADIN	Rs.	525000.00
2	CONSTRUCTION OF BRICK PAVEMNT AT VILLAGE RAMTULLAH JAHEJO, ALI QASIM SHH HOUSE TO SYED MASJID, VILLAGE RAMTULLAH JAHEJO, MAIN ROAD TO ABDULLAH SHAH, VILLAGE PEROZ LAGHARI PUCCA ROAD TO SAIN AALAM OTAQUE IN U.C G.M HALEPOTA & VILLAGE ALI BUX TANGRI, VILLAGE MITHO WASAN IN U.C HAJI HASHIM PANHWAR TALUKA MATLI DISTRICT COUNCIL BADIN.	Rs.	4338000.00
TotalRs.			4863000.00



SUB: ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

9) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels and other structure member laid in situ precast laid in position complete in all respect ratio 1:2:4 90 Ibs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4" gauge. (GSI: No. 6 P-18)

Footing	1	x	4	x	3.5	x	3.5	= 49.00	Cft
Colum	4	x	1.5	x	1.5	x	24	= 216.00	Cft
Beam	1	x	2	x	15	x	1	= 30.00	Cft
Wall									
	4	x	8	x	8	x	0.5	x 8 = 256.00	Cft
Rooff Slab	1	x	10.5	x	10.5	x	0.42	= 46.31	Cft
								Total = 597.31	Cft

Qty: 597.0 Cft @ Rs. 337.00 ✓ P. Cft Rs. 201189.00

10) Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding. wire also includes removal or rust from bars. (GSI: No. 7 (a) P-20).

			597	+	6.50	=	34.65	Cwt
			112.00					
Qty:	34.65	Cwt	@ Rs.	5001.70	✓	P. Cwt	Rs.	173296.00

11) Providing and fixing G.I pipes and specils etc i/c fixing cutting and fitting complete with i/c the cost of breaking through wall and roof, to making good etc with painting 2 coate after cleaning the pipe etc with white zink paint with pigment to match the colour of the building and testing with water to pressure head 200 ft 3" Dia

	1	x	50.0	=	50.00	Rft		
Qty:	50.0	Rft	@ Rs.	182.75	✓	P. Rft	Rs.	9138.00

12) G.I Elbow (SSINo: 3,P-7)

	1	x	5.0	=	5.00	Nos		
Qty:	5.0	Nos	@ Rs.	250.00	✓	Each	Rs.	1250.00

13) Gate valave (Gum metal) (Heavy) (SSINo:11,P-9)

	1	x	1.0	=	1.00	No		
Qty:	1.0	No	@ Rs.	1235.00	✓	Each	Rs.	1235.00

14) Jointing C.I/M.S flanged pipe & special flanged and inside trenches i/c supplying rubber packing of required thickness nuts and bolts with washers tools required for jointing the joints to the specified pressure etc complete (PHSI.NO.1, P/35)

	1	x	2.0	=	2.00	Nos		
Qty:	2.0	Nos	@ Rs.	499.00	✓	Each	Rs.	998.00

15) Cement plaster 1:4 upto 12'highet 1/2" thick. (GSI: No. 13(b) P-52).

I/Side	1	x	4	x	8.00	x	8	8.00 =	512.00	Sft
O/Side	1	x	4	x	10.00	x	10	8.00 =	640.00	Sft
								Total	1152.00	Sft
Qty:	1152.00	Sft	@ Rs.	2283.93	✓	P% Sft	Rs.	26311.00		

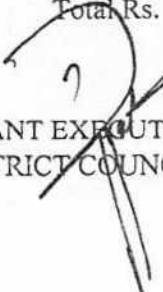
Total Rs. 4056641.00

Add:10% Contractor Premium

Rs. 405664.00

Total Rs. 4462305.00


SUB ENGINEER
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DISTRICT COUNCIL BADIN.

16) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 46.00 Cft @ Rs. 2823.24 P% Cft Rs. 1299.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: 605.00 Cft @ Rs. 4158.20 P% Cft Rs. 25157.00

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: 371.00 Cft @ Rs. 3474.44 P% Cft Rs. 12890.00

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: 131.00 Bags @ Rs. 51.33 P Bag Rs. 6724.00

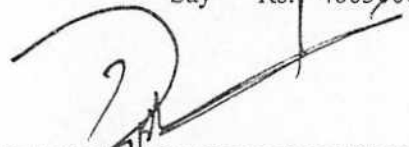
5) Bricks from Nearest Bhattha to site of work (lead 26 miles)

Qty: 319148.0 Nos @ Rs. 1112.49 P%o Nos Rs. 355049.00

Total Rs. 4863424.00

Say Rs. 4863000.00


SUB ENGINEER
DISTRICT COUNCIL BADIN

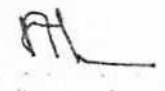

ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.


TECHNICALLY SANCTIONED FOR RS 4863000/-
 SUBJECT TO STRICT FINANCIAL REGULARITY
 AVAILABILITY OF FUNDS AND OBSERVANCE OF
 ALL CODAL FORMALITIES


DEPUTY DIRECTOR (DESIGN)
Regional Design Department
District Council


District Engineer
District Council


REGIONAL DESIGN,
Regional Design Department
Hyderabad Circle.


REGIONAL DESIGN
Department


District Engineer
District Council

PACKAGE # 15

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF C.C STREET AT VILLAGE MUHAMMAD BACHAL ARISAR, VARIOS VILLAGE OF U.C GHAZI KHAN & VILLAGE DODA KHAN GHISHKORI, VILLAGE SABOOH CHANG, HAJI MISARY GHISHKORI, VILLAGE GHULAM MUHAMMAD GHISHKORI, VILLAGE HAJI MIR GHISHKORI, VILLAGE GHUJO MORI, VILLAGE GHULAM IN U.C DUMBALOO TALUKA MATLI DISTRICT COUNCIL BADIN.	Rs.	600000.00
2	CONSTRUCTION OF BRICK PAVEMNT AT VARIOUS VILLAGES IN U.C GHAZI KHAN TALUKA MATLI DISTRICT COUNCIL BADIN.	Rs.	400000.00
3	CONSTRUCTION OF WATER POND AT VILLAGE CHUDARY GHULAM ALI DEH KHARYOON IN U.C GHAZI KHAN CHANG TALUKA MATLI DISTRICT COUNCIL BADIN	Rs.	1000000.00
			TotalRs. 7400000.00


SUB: ENGINEER
DISTRICT COUNCIL BADIN.


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 15 TALUKA MATLI.

1) Construction Storage Tank (50'x30'), C.C Street, Brick Pavement,

1) Excavation for tank and reservoir in soft solid i/c trimming and dressing sides to true alignment design section/profile and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" lyres for constriction of banks and dressin Pviding fence guards flag wherever required lift upto 5 ft and lead upto one chain (30.50mm) (PHSI No: 1 P-67).

Tank 1 x 56 x 36.0 x 2.5 = 5040.00 Cft
 Qty: 5040.0 Cft @ Rs. 3000.00 P% o Cft Rs. 15120.00

2.) Excavation for tank and reservoir in wet soil clay or mud i/c trimming and dressing sides to true alignment design/profile section/profile and shape leveling of beds of tank in 6" correct directed by engineer In charge i/c providing fence guards flag wherever required lift upto 5 ft (1.52mm) and lead upto one chain (30.50mm) (PHSI.14P-74)

Tank 1 x 56 x 36 x 3.5 = 7056.00 Cft
 Qty: 7056.0 Cft @ Rs. 4800.00 P% o Cft Rs. 33869.00

3) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

C.C 4590 x $\frac{14.0 + 15}{2.0}$ x $\frac{2.0 + 1.75}{2.0}$ = 124790.63 Cft

B.P 550 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 12959.00 Cft

Total 137749.63 Cft
 Qty: 137760.00 Cft @ Rs. 7911.60 P% o Cft Rs. 1089823.00

4) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No:3 (B.P) 12959 Cft
 Qty: 12959.00 Cft @ Rs. 187.55 P% o Cft Rs. 2430.00

5) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster.(CSI No: 5,P-40)

550 x 10 = 5500.00 Sft
 Qty: 5500.00 Sft @ Rs. 3823.87 P% Sft Rs. 210296.00

6) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSI No:36P) (Extra 4 miles) (S.O. 11. 1/49 P/70)

550.00 x 10 x 0.25 = 1375.00 Cft
 Qty: 1375.00 Cft @ Rs. 8139.60 P%o Cft Rs. 11192.00

7) Earth work compaction (Soft, Ordinary or hard soil) (a) laying earth in 6" layers levelling & dressing (GSI: No: 13, P/-3)

Qty: Same is Item No: 3 (C.C) 124790.63 Cft
 Qty: 124790.63 Cft @ Rs. 263.00 P% o Cft Rs. 32820.00

8) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No. 4 (b) P-15).

S.T Bed 1 x 56.0 x 36.00 x 0.50 = 1008.00 Cft
 C.C 1 x 4590.0 x 10.00 x 0.33 = 15147.00 Cft
 Total 16155.00 Cft
 Qty: 16155.0 Cft @ Rs. 9416.28 P% Cft Rs. 1521200.00

9) Pacca brick work in foundation and plinth in © cement sand mortar ratio (1:4)
(CSI: No: 4(e), P-21)

2	x	55.25	x	2.62	x	2.50	=	723.78	Cft	
2	x	30.00	x	2.62	x	2.50	=	393.00	Cft	
2	x	53.75	x	1.87	x	2.50	=	502.56	Cft	
2	x	30.00	x	1.87	x	2.50	=	280.50	Cft	
2	x	52.25	x	1.13	x	3.00	=	354.26	Cft	
2	x	30.00	x	1.13	x	3.00	=	203.40	Cft	
1.0	(1+2+3+4+5+6)		x	3.00	x	0.75	=	47.25	Cft	
								Total	2504.74	Cft

Qty: 2505.0 Cft @ Rs. 12501.41 P% Cft Rs. 313160.00

10). Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

S.T	1	x	50.00	x	30.00	x	0.50	=	750.00	Cft
C.C			4590.00	x	10.00	x	0.25	=	11475.00	Cft
								Total	12225.00	Cft

Qty: 12225.0 Cft @ Rs. 14429.25 P% Cft Rs. 1763976.00

11). Extra for every 50'ft additional lead or part thereof (a) for earth work (soft ordinary, hard and very hard) (GSI No. 8(a), P-2)

600.0	(-)	100	$\frac{500.00}{50}$	=	10.00	Lead
		10.00	100.78	=	1007.80	P%o Cft
5040.0	(+)	7056.00	$\frac{12096 + 90.00}{100.00}$	=	10886.40	Cft

Qty: 10886.0 Cft @ Rs. 1007.80 P%o Cft Rs. 10971.00

12) Erection and removal of centering for R.C.C or plain cement concrete work of Deodar wood (2nd-Class) (b) 1 Horizontal (GSI NO: 18 P-20)

2.00	x	1606.5	x	0.25	=	803.25	Sft
Qty:	803.25	Sft	@ Rs. 3588.48	P% Sft	Rs. 28824.00		

13). Pucca brick work other than building including striking, of joints upto 20 feet height in:© Cement sand mortar (1:4) (G.S.I.No: 7(c) P,22)

2	x	52.25	x	0.37	x	3.0	=	116.00	Cft	
1	x	31.50	x	0.37	x	3.0	=	34.97	Cft	
1	x	28.75	x	0.37	x	3.0	=	31.91	Cft	
14	x	0.75	x	0.37	x	3.0	=	11.66	Cft	
								Total	194.53	Cft

Qty: 195.0 Cft @ Rs. 12899.70 P% Cft Rs. 25154.00

14) Full hire charges of the pumping set P/day inclusive wage of driver & assistant fuel or electric egypt: plat forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out w/ found at various depths from trench i/c cost of pumping set of upto 10 HP pumping out water from 10 ft deep trench. (PHSI No: 23 P/76)

1.00	x	2	=	2.00	Days
Qty:	2	Days	@ Rs. 1500.00	P. Day	Rs. 3000.00

15) Excavation for pipe lines in trenches and pits in soft soil i/c trimming and dressing side to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within in one chain as directed by Engineer In charge. Providing fence guards lights flegs and temporary crossing for none vehicular traffic where ever required lift upto 5' ft (1.52m) and lead up to one chain (30.50m) (PHSI No. A(1) P-60).

1 22.00 x 3.00 x 4.50 = 297.00 Cft
 Qty: 297.0 Cft @ Rs. 3600.00 P%o Cft Rs. 1069.00

16) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia 6 x 8 = 48.00 Rft 13728
 Qty: 48.0 Rft @ Rs. 351.00 P. Rft Rs. 16848.00

17) Refilling the excavated stuff in 6" thick layers i/c watering and ramming to full compaction etc complete.(PHSI No: 24,P-77)

Qty: Same is Item No: 2 & 3 297.00 297.00
 $\frac{297.00 + 90}{100} = 267.30$ Cft

Qty: 267.0 Cft @ Rs. 2760.00 P%o Cft Rs. 737.00

18) Cement plaster 1:6 upto 12'highet 1/2" thick. (GSI: No. 13(b) P-52).

I/Side	1 x	2	x	50.00	x	30		8.00 =	1280.00	Sft
O/Side	1 x	2	x	52.25	x	32.25		2.00 =	338.00	Sft
Top	1 x	2	x	52.25	x	1.30		=	135.85	Sft
	1 x	2	x	30.00	x	1.30		=	78.00	Sft
C/Wall	2 x	2	x	52.25	x	3.0		=	627.00	Sft
	1 x	2	x	31.50	x	3.0		=	189.00	Sft
	1 x	2	x	28.75	x	3.0		=	172.50	Sft
	2 x	14	x	0.75	x	3.0		=	63.00	Sft
Stair	6 x	3	x	0.75	x	0.75		=	10.13	Sft
								Total	2893.48	Sft

Qty: 2893.00 Sft @ Rs. 2206.6 P% Sft Rs. 63837.00

13) Cement plaster 1:4 upto 12'highet 3/8" thick. (GSI: No. 11 (a) P-52).

Qty: as item No: 13 2893.00 Sft

Qty: 2893.00 Sft @ Rs. 2197.52 P% Sft Rs. 63574.00

14) Making and fixing steel grated door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" and 3/4 " sq: bars 4" centre to centre with locking arrangement. (GSI No: 24, P-92).

1 x 2.5 x 3 = 7.50 Sft
 Qty: 7.50 Sft @ Rs. 726.72 P Sft Rs. 5450.00


15) Painting New surface © prepare surface for panting on door & Windows any type (Including edge). (I0 Priming Coat (II) Each subsequent coat of paint (GSI No. 5, P-

Two coat 2 x 2.5 x 3.00 = 15.00

Qty: 15.00 Sft @ Rs. 2116.41 P% Sft Rs. 317.00

Add:10% Contractor Premium

Total Rs. 5213667.00
 Rs. 521367.00
 520503/-
 Total Rs. 5735034.00
 5728539/-


 SUB ENGINEER
 DISTRICT COUNCIL BADIN


 ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.

16) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

Rs. 5728530/-

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 15509.00 Cft @ Rs. 2823.24 P% Cft Rs. 437856.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: ^{10758/-} 14003.00 Cft @ Rs. 4158.20 P% Cft Rs. ^{447339/-} 457527.00

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: ^{14002/-} 14255.00 Cft @ Rs. 3474.44 P% Cft Rs. ^{486491/-} 495281.00

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)


Qty: ^{3837/-} 3926.00 Bags @ Rs. 51.33 P Bag Rs. ^{197056/-} 201522.00

5) Bricks from Nearest Bhattha to site of work (lead 26 miles)

Qty: 65325.0 Nos @ Rs. 1112.49 P% Nos Rs. 72673.00


Total Rs. 7369945/-
Add: Contingency (+) Say Rs. 30055/-
Rs. 7400000.00



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ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.


TECHNICALLY SANCTIONED FOR RS. 7400000/-
RUPEES Seventy Four Lacs only

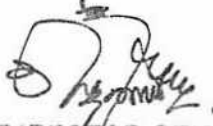
SUBJECT TO STRICT FINANCIAL REGULARITY
AVAILABILITY OF FUNDS AND OBSERVANCE OF
ALL CODAL FORMALITIES


EXECUTIVE ENGINEER
Rural Development Deptt:
District Badin


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DIRECTOR GENERAL
Rural Development Department
Sindh Hyderabad.

PACKAGE # 16

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF WATER POND AT VILLAGE CHUDARY MUHAMMAD IQBAL IN U.C NEW DUMBALO, VILLAGE HAJI AKBAR ALI JAT TALUKA MATLI DISTRICT COUNCIL BADIN	Rs.	2000000.00
2	CONSTRUCTION OF BRICK PAVEMNT AT DIFFERENT PLACES IN U.C NEW DUMBALOO, VILLAGE ASAD VIRK, CHUDARY ALLAH DITTA, VILLAGE NAWAB JAT, JEY SINGH KOLHI, ARJAN KOLHI, BULA JAT, & VARIOUS VILLAGES IN U.C DUMBALOO TALUKA MATLI DISTRICT COUNCIL BADIN.	Rs.	3386000.00
3	CONSTRUCTION OF C.C STREET AT MASTER JAGSI IN U.C NEW DUMBALOO TALUKA MATLI DISTRICT COUNCIL BADIN	Rs.	400000.00
4	CONSTRUCTION/REPAIR OF CULVERTS IN U.C NEW DUMBALOO, VARIOUS VILLAGES IN U.C DUMBALOO, VILLAGE CHUDARY ALLAH DITTA, VILLAGE AKRAM SAMRA TALUKA MATLI DISTRICT COUNCIL BADIN	Rs.	1600000.00
5	CONSTRUCTION OF COMPOUND WALL FOR MANDAR, GARAVEYARD VILLAGE ALLAH DITTA IN U.C NEW DUMBALOO DISTRICT COUNCIL BADIN TALUKA MATLI DISTRICT COUNCIL BADIN	Rs.	1050000.00
TotalRs.			8436000.00


SUB. ENGINEER
DISTRICT COUNCIL BADIN.


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 16 TALUKA MATLI

1) Constt: Storage Tank (50'x30'), C.C Street, Culverts, B/Pavement & C/Wall

1) Excavation for tank and reservoir in soft solid i/c trimming and dressing sides to true alignment design section/profile and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" lyres for constriction of banks and dressin Pviding fence guards flag wherever required lift upto 5 ft and lead upto one chain (30.50mm) (PHSI No: 1 P-67).

Tank 2 x 56 x 36.0 x 2.5 = 10080.00 Cft
 Qty: 10080.0 Cft @ Rs. 3000.00 P% o Cft Rs. 30240.00

2.) Excavation for tank and reservoir in wet soil clay or mud i/c trimming and dressing sides to true alignment design/profile section/profile and shape leveling of beds of tank in 6" correct directed by engineer In charge i/c providing fence guards flag wherever required lift upto 5 ft (1.52mm) and lead upto one chain (30.50mm)

Tank 2 x 56 x 36 x 3.5 = 14112.00 Cft
 Qty: 14112.0 Cft @ Rs. 4800.00 P% o Cft Rs. 67738.00

3) Excavation in foundation of building bridges & other structure including dagbelling dressing refilling around structure with excavated earth watering & ramming Lead upto 5feet in soft soil (GSI:NO.18(b) P-04).

Culvert 12 x 14 x 12.0 x 4.5 = 9072.00 Cft
 C/Wall

2 90 + 90 + 40.0 + 40.0 = 520.0
 Deduction Gate (-) 16.0
 Total 504.0

C/Wall 1 x 504 x 2.0 x 2.0 = 2016.00 Cft
 2 2 x 3 x 3.0 x 2.0 = 72.00 Cft
 Total 11160.00 Cft

Qty: 11160.0 Cft @ Rs. 3176.25 P% o Cft Rs. 35449.00

4) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

C.C 306 x $\frac{14.0 + 15}{2.0}$ x $\frac{2.0 + 1.75}{2.0}$ = 8319.00 Cft

B.P 4722 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 111262.00 Cft

Total 119581.00 Cft

Qty: 119581.00 Cft @ Rs. 7911.60 P% o Cft Rs. 946077.00

5) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 3 (B.P) 111262.0 Cft

Qty: 111262.00 Cft @ Rs. 187.55 P% o Cft Rs. 20867.00

6) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster (CSI No: 5, P-40)

Qty: 47220.00 Sft @ Rs. 3823.57 P% Sft Rs. 1805490.00

7) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSINO:36P) (Extra 4 miles) (e.s.o. 11/49 P/70)

Qty: 11805.00 Cft @ Rs. 8139.60 P% o Cft Rs. 96088.00

8) Earth work compaction (Soft, Ordinary or hard soil) (a) laying earth in 6" layers levelling & dressing (GSI: No: 13, P/3)

Qty: 8319.00 Cft Qty: as item Borrow pit for C.C 8319.00 Cft @ Rs. 263.00 P%o Cft Rs. 2188.00

9) Earth work embankment from borrow pits i/c laying 6" layers, cold breaking ramming dressing complete lead upto 100ft lift upto 5 ft (ordinary soil) (HWSINo:5,P-1)

1) Add: 1 Nik nos.

12 2 x 14 x $\frac{8 + 7.00}{2}$ 2.50 6300.00 Cft Qty: 6300.00 Cft @ Rs. 6278.57 P%o Cft Rs. 39575.00

10) Cement concrete brick or stone ballast 1½" to 2" gauge (1:4:8) (GSINo4(b)P15)

S.T	Bed	2	x	56.0	x	36.0	x	0.42	1693.44	Cft	
C.C		1	x	306.0	x	10.00	x	0.33	1009.80	Cft	
Culvert		12	x	14.0	x	12.00	x	0.50	1008.00	Cft	
C/Wall		2	x	504.0	x	2.00	x	0.42	846.72	Cft	
		4	x	2.5	x	2.50	x	0.42	10.50	Cft	
									Total	4568.46	Cft

Qty: 4568.0 Cft @ Rs. 9416.28 P% Cft Rs. 430136.00

11) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4) (CSI: No: 4(e), P-21)

Culvert	8	x	1.00	x	15.00	x	1.50	5.00 =	900.00	Cft	
Storage Tank											
	2 x 2	x	55.25	x	2.62	x	2.50	=	1447.55	Cft	
	2 x 2	x	30.00	x	2.62	x	2.50	=	786.00	Cft	
	2 x 2	x	53.75	x	1.87	x	2.50	=	1005.13	Cft	
	2 x 2	x	30.00	x	1.87	x	2.50	=	561.00	Cft	
	2 x 2	x	52.25	x	1.13	x	3.00	=	708.51	Cft	
	2 x 2	x	30.00	x	1.13	x	3.00	=	406.80	Cft	
	2 x (1+2+3+4+5+6)	x	3.00	x	0.75			=	94.50	Cft	
									Total	5909.49	Cft

Qty: 5909.0 Cft @ Rs. 12501.41 P% Cft Rs. 738708.00

12) Pacca brick work in ground floor in cement sand mortar (1:6) (GSIN:5i©P-24)

C/Wall	2	x	504.0	x	1.125	x	1.50	1701.00	Cft		
	2	x	504.0	x	1.50	x	1.50	2268.00	Cft		
									Total	3969.00	Cft

Qty: 3969.0 Cft @ Rs. 11948.36 P% Cft Rs. 474230.00

13) Damp proof with (cement sand shingle concrete (1:2:4) including 2 coats of asphaltic mixture (b) 3" thick (GSINO:27,P-22)

C/Wall			504.0	x	1.125	=	567.00	Sft
Qty:	567.0		Cft	@ Rs.	4982.18		P% Sft	Rs. 28249.00

14) Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

S.T	2	x	50.00	x	30.00	x	0.42	=	1260.00	Cft	
C.C	1	x	306.00	x	10.00	x	0.25	=	765.00	Cft	
Culvert	12	x	14.00	x	5.00	x	0.50	=	420.00	Cft	
									Total	2445.00	Cft

Qty: 2445.0 Cft @ Rs. 14429.25 P% Cft Rs. 352795.00

15) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels and other structure member laid in situ precast laid in position complete in all respect ratio 1:2:4 90 Ibs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4" gauge. (GSI: No. 6 P-18)

Culvert	12	x	14	x	12	x	0.5	=	1008.0	Cft
C/Wall	4	x	2.5	x	2.50	x	0.50	=	12.50	Cft
	4	x	2.00	x	2.00	x	2.00	=	32.00	Cft
	4	x	1.50	x	1.50	x	7.00	=	63.00	Cft
								Total	= 1115.5	Cft

Qty: 1116.0 Cft @ Rs. 337.00 P. Cft Rs. 376092.00

16) Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding. wire also includes removal or rust from bars. (GSI: No. 7 (a) P-20).

$$\frac{1116 + 4.00}{112.00} = 39.86 \text{ Cwt}$$

Qty: 39.86 Cwt @ Rs. 5001.70 P. Cwt Rs. 199353.00

17) Providing and laying HALA or gattewrn tile glazed 8"x8"x 1/4" on floor or wall facing in required pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shap with finishing cleaning and cost of wax ploish ect, complete including cutting tiles to proper profile. (GSI: No: 62 P, 53)

C/Wall	4	x	4.00	x	1.50	x	6.00	=	144.00	Sft
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Qty: 144.00 Sft @ Rs. 34520.80 P% Sft Rs. 49709.00

18). Extra for every 50'ft additional lead or part thereof (a) for earth work (soft ordinary, hard and very hard) (GSI No. 8(a), P-2)

$$650.0 (-) \quad 100 \quad \frac{550.00}{50} = 11.00 \text{ Lead}$$

$$11.00 \quad 100.78 = 1108.58 \text{ P\% Cft}$$

$$10080 (+) \quad 14112.00 = \frac{24492 + 80.00}{100.00} = 21772.80 \text{ Cft}$$

Qty: 21773.0 Cft @ Rs. 1108.58 P\% Cft Rs. 24137.00

19). Pucca brick work other than building including striking, of joints upto 20 feet height in: © Cement sand mortar (1:4) (G.S.I.No: 7(c) P,22)

Storage Tank

$$2 \times 2 \times 52.25 \times 0.37 \times 3.0 = 231.99 \text{ Cft}$$

$$2 \times 1 \times 31.50 \times 0.37 \times 3.0 = 69.93 \text{ Cft}$$

$$2 \times 1 \times 28.75 \times 0.37 \times 3.0 = 63.83 \text{ Cft}$$

$$2 \times 30 \times 0.75 \times 0.37 \times 3.0 = 49.95 \text{ Cft}$$

$$\text{C/Wall} \quad \frac{504.00}{6.75} = 74.67$$

$$1 \times 504.00 \times 0.37 \times 4.0 = 745.92 \text{ Cft}$$

$$75 \times 0.75 \times 0.37 \times 4.0 = 83.25 \text{ Cft}$$

$$\text{Total} \quad 1244.87 \text{ Cft}$$

Qty: 1245.0 Cft @ Rs. 12899.70 P% Cft Rs. 160601.00

20) Full hire charges of the pumping set P/day inclusive wage of driver & assistant fuel or electric egypt: plat forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out w/ found at various depths from trench i/c cost of pumping set of upto 10 HP pumping out water from 10 ft deep trench. (PHSI No: 23 P/76)

2 x 2 = 4.00 Days
 Qty: 4 Days @ Rs. 1500.00 P. Day Rs. 6000.00

21) Excavation for pipe lines in trenches and pits in soft soil i/c trimming and dressing side to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within in one chain as directed by Engineer In charge. Providing fence guards lights flegs and temporary crossing for none vehicular traffic where ever required lift upto 5' ft (1.52m) and lead up to one chain (30.50m) (PHSI No. A(1) P-60).

2 24.00 x 3.00 x 4.50 = 648.00 Cft
 Qty: 648.0 Cft @ Rs. 3600.00 P%o Cft Rs. 2333.00

22) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia 9 x 8 = 72.00 Rft
 Qty: 72.0 Rft @ Rs. ~~351.00~~ 286 P. Rft Rs. ~~25272.00~~ 20572/-

23) Refilling the excavated stuff in 6" thick layers i/c watering and ramming to full compaction etc complete.(PHSI No: 24,P-77)

Qty: Same is Item No: 2 & 3 648.00 648.00

$$\frac{648.00 + 90}{100} = 583.20$$
 Cft
 Qty: 583.0 Cft @ Rs. 2760.00 P%o Cft Rs. 1609.00

24) Cement plaster 1:4 upto 12'higet 1/2" thick. (GSI: No. 13(b) P-52).

I/Side	2 x	2	x	50.00	x	30	8.00 =	2560.00	Sft
O/Side	2 x	2	x	52.25	x	32.25	2.00 =	676.00	Sft
Top	2 x	2	x	52.25	x	1.30	=	271.70	Sft
	2 x	2	x	30.00	x	1.30	=	156.00	Sft
C/Wall	4 x	2	x	52.25	x	3.00	=	1254.00	Sft
	2 x	2	x	31.50	x	3.00	=	378.00	Sft
	2 x	2	x	28.75	x	3.00	=	345.00	Sft
	4 x	30	x	0.75	x	3.00	=	270.00	Sft
Stair	12 x	3	x	0.75	x	0.75	=	20.25	Sft
Culvert	12 x	2	x	17.00	x	4.75	=	1938.00	Sft
C/Wall	I/S & O/S			2.00	x	504.0	4.17 =	4203.36	Sft
Ext: Panel	2	x		75.00	x	0.37	4.17 =	231.44	Sft
Foundation				2.00	x	504.0	1.50 =	1512.00	Sft
							Total	13815.75	Sft

Qty: 13816.00 Sft @ Rs. 2283.93 P% Sft Rs. 315548.00

25) Cement plaster 1:3 upto 12'higet 3/8" thick. (GSI: No. 11 (a) P-52).

Qty: as item No: 13 13816.00 Sft
 Qty: 13816.00 Sft @ Rs. 226.25 P% Sft Rs. 307441.00

26) Making and fixing steel grated door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" and 3/4" sq: bars 4" centre to centre with locking arrangement. (GSI No: 24, P-92).

S/T	2	x	2.5	x	3	=	15.00	Sft
C/Wall	2	x	6	x	6	=	72.00	Sft
						Total	<u>87.00</u>	Sft

Qty: 87.00 Sft @ Rs. 726.72 P Sft Rs. 63225.00

27) Erection and removal of centering for R.C.C or plain cement concrete work of Deodar wood (2nd-Class) (b) 1 Horizontal (GSI NO: 18 P-20)

C.C 2 x 382.50 x 0.25 = 191.25 Sft

Qty: 191.3 Sft @ Rs. 3588.48 P% Sft Rs. 6863.00

28) White washing two coats (GSI No. 26(b) P-59)

Qty Same as Item No: = 5946.8 Sft

Qty: 5946.80 Sft @ Rs. 416.63 P% Sft Rs. 24776.00

29) Colour washing two coats (GSI No. 25(b) P-59)

Qty Same as Item No: = 5946.8 Sft

Qty: 5946.80 Sft @ Rs. 859.90 P% Sft Rs. 51136.00

30) Painting New surface © prepare surface for panting on door & Windows any type (Including edge). (I) Priming Coat (II) Each subsequent coat of paint (GSI No. 5, P-70)

S/Tank 2 2 x 2.5 x 3.00 = 30.00 Sft

S/Tank 2 2 x 6 x 6.00 = 144.00 Sft

Total 174.00 Sft

Qty: 174.00 Sft @ Rs. 2118.41 P% Sft Rs. 3683.00

Total Rs. 6685588.00

Add: 10% Contractor Premium

Rs. 668559.00

Total Rs. 7354147.00

7358601/-


SUB ENGINEER
DISTRICT COUNCIL BADIN


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

16) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

Rs. 735860/-

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 3385.00 Cft @ Rs. 2823.24 P% Cft Rs. 123799.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: ~~3183.00~~ ^{3297/-} Cft @ Rs. 4158.20 P% Cft Rs. ~~132356.00~~ ^{135516/-}

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: ~~8281.00~~ ^{7507/-} Cft @ Rs. 3474.44 P% Cft Rs. ~~287718.00~~ ^{260576/-}

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: ~~1858.00~~ ^{1631/-} Bags @ Rs. 51.33 P Bag Rs. ~~95371.00~~ ^{86284/-}

5) Bricks from Nearest Bhatha to site of work (lead 26 miles)


Qty: 398066.0 Nos @ Rs. 1112.49 P%o Nos Rs. 442844.00
 Total Rs. ~~8436235.00~~ ^{8407742/-}
 Say Rs. ~~8436000.00~~ ^{Rs. 28058/-}


 SUB ENGINEER
 DISTRICT COUNCIL BADIN



 ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.

TECHNICALLY SANCTIONED FOR RS. ~~8436000/-~~ ^{8407742/-}
 RUPEES ~~Eighty Four Lacs Thirty Six Thousand only~~ ^{Eighty Four Lacs Thirty Six Thousand only}
 SUBJECT TO STRICT FINANCIAL REGULARITY
 AVAILABILITY OF FUNDS AND OBSERVANCE OF
 ALL CODAL FORMALITIES


 EXECUTIVE ENGINEER
 Rural Development Deptt:
 District Badin


 DEPUTY DIRECTOR (DESIGN)
 Rural Development Department,
 Hyderabad Sindh.



 DEPUTY DIRECTOR (DESIGN)
 Rural Development Department,
 Hyderabad Sindh.



 DEPUTY DIRECTOR (DESIGN)
 Rural Development Department,
 Hyderabad Sindh.


 DIRECTOR GENERAL
 Rural Development Department
 Sindh Hyderabad.

PACKAGE #17

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF C.C STREET AT VILLAGE HAJI MOHIB ALI LAGHARI, U.C GHULAM SHAH LAGHARI, MUHAMMAD KHAN ZOUNR, VILLAGE BULANDO BAGHRANI, U.C MANIK LAGHARI TALUKA MATLI DISTRICT COUNCIL BADIN.	Rs.	2900000.00
2	CONSTRUCTION OF BRICK PAVEMNT AT VILLAGE DIN MUHAMMAD LAGHARI, GHULAB LAGHARI, PIR BUX RIND (TARIQUE ANWR) HAJI JANI RIND, MURRAD MACHI, VILLAGE GHANWAR KHAN LAGHARI, MUHAMMAD NAWAZ , HAJI IBRAHIM LAGHARI, MOLVI QAYOOM LAGHARI, SARDAR KHAN LAGHARI, U.C GHULAM SHAH LAGHARI TALUKA MATLI DISTRICT COUNCIL BADIN.	Rs.	1500000.00
TotalRs.			4400000.00


SUB: ENGINEER
DISTRICT COUNCIL BADIN.


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 17 TALUKA MATLI

1) Construction of C.C Street, Brick Pavement,

1) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

C.C $2220 \times \frac{14.0 + 15}{2.0} \times \frac{2.0 + 1.75}{2.0} = 60356.25$ Cft

B.P $2086 \times \frac{14.0 + 15}{2.0} \times \frac{1.5 + 1.75}{2.0} = 49151.00$ Cft

Total 109507.25 Cft

Qty: 109507.25 Cft @ Rs. 7911.60 P% o Cft Rs. 866378.00

2) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 3 (B.P) 49151.00 Cft

Qty: 49151.00 Cft @ Rs. 187.55 P% o Cft Rs. 9218.00

3) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster.(CSI No: 5,P-40)

Qty: $2086 \times 10 = 20860.00$ Sft @ Rs. 3823.57 P% Sft Rs. 797597.00

4) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete.(GSINO:36P)-(Extra 4 miles) (E.S.M. 1-47 P/70)

Qty: $2086.00 \times 10 \times 0.25 = 5215.00$ Cft @ Rs. 8139.60 P% Cft Rs. 42448.00

5) Earth work compaction (Soft, Ordinary or hard soil) (a) laying earth in 6" layers levelling & dressing (GSI: No: 13, P/-3)

Qty: Same is Item No: 3 (C.C) 60356.25 Cft

Qty: 60356.25 Cft @ Rs. 263.00 P% o Cft Rs. 15874.00

6) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No. 4 (b) P-15).

C.C $1 \times 2220.0 \times 10.00 \times 0.33 = 7326.00$ Cft @ Rs. 9416.28 P% Cft Rs. 689837.00

7). Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

C.C $2220.00 \times 10.00 \times 0.25 = 5550.00$ Cft @ Rs. 14429.25 P% Cft Rs. 800823.00

8) Erection and removal of centering for R.C.C or plain cement concrete work of Deodar wood (2nd-Class) (b) 1 Horizontal (GSI NO: 18 P-20)

Qty: $2.00 \times 1110 \times 0.25 = 555.00$ Sft @ Rs. 3127.41 P% Sft Rs. 17357.00

9) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia $3 \times 8 = 24.00$ Rft @ Rs. 351.00 P. Rft Rs. 8424.00

Add:10% Contractor Premium

Total Rs.

Rs. 3250515.00 3250883/-

Total Rs.

Rs. 325052.00 325088/-
3575567.00 3575971/-

SUB ENGINEER
DISTRICT COUNCIL BADIN

ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

10) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks ,10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

✓ Amount B/F Page 3575771/2

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 7033.00 Cft @ Rs. 2823.24 ✓ P% Cft Rs. 198558.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: ~~4995.00~~ ⁴⁸⁸⁴ Cft @ Rs. 4158.20 ✓ P% Cft Rs. ~~207702.00~~ ^{203086/-}

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: ~~6014.00~~ ⁵⁷⁵⁸ Cft @ Rs. 3474.44 ✓ P% Cft Rs. ~~208953.00~~ ^{207007/-}

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: ~~1702.00~~ ¹⁶³⁹ Bags @ Rs. 51.33 ✓ P Bag Rs. ~~87364.00~~ ^{86234/-}

5) Bricks from Nearest Bhatha to site of work (lead 25 miles)

Qty: ~~109306~~ ¹⁰⁷⁵¹⁵ Nos @ Rs. ~~112.49~~ ^{112.49} ✓ P%o Nos Rs. ~~121602.00~~ ¹²¹⁸³⁴

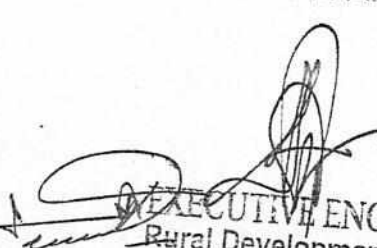
Total Rs. 4399746.00 ^{4372690/-}

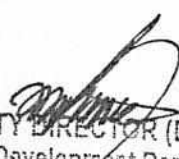
Say Rs. 4400000.00 ✓



SUB ENGINEER
DISTRICT COUNCIL BADIN



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

TECHNICALLY SANCTIONED FOR RS. 4400000/-
RUPEES Fourty Four Lacs only
SUBJECT TO STRICT FINANCIAL REGULARITY,
AVAILABILITY OF FUNDS AND OBSERVANCE OF
ALL NECESSARY PROCEDURAL FORMALITIES


DEPUTY DIRECTOR (DESIGN)
Rural Development Deptt:
District Badin
Rural Development Department
Hyderabad Sindh.


DEPUTY DIRECTOR (DESIGN)
Rural Development Department,
Hyderabad Sindh.


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DIRECTOR GENERAL
Rural Development Department
Sindh Hyderabad.

PACKAGE # 18

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF C.C STREET AT VILLAGE HAJI ALLAH DINO LAGHARI TO NIM MACHHI, LINK ROAD TO VILLAGE DITO DAIDANO, TO BHEEL MUHALLAH, GRILS SCHOOL VILLAGE SIKANDER LAGHARI, TO MEGHWAR MUHALLAH, IN. UC MANIK LAGHARI TALUKA MATLI DISTRICT COUNCIL BADIN	Rs.	2900000.00
2	CONSTRUCTION OF BRICK PAVEMNT AT VILLAGE SARANG LAGHARI, IN U.C GHULAM SHAH LAGHARI, & VILLAGE NARO DAL, U.C HAJI ALLAH DINO SIREWAL TALUKA MATLI DISTRICT COUNCIL BADIN.	Rs.	1500000.00
3	CONSTRUCTION OF STORAGE TANK AT VILLAGE JEEWAN LAGHARI, ABDULLAH ABRO IN U.C MANIK LAGHARI TALUKA MATLI DISTRICT CONCIL BADIN	Rs.	2000000.00
			TotalRs. 6400000.00



SUB: ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 18 TALUKA MATLI

1) Construction Storage Tank (50'x30'), C.C Street, Brick Pavement,

1) Excavation for tank and reservoir in soft solid i/c trimming and dressing sides to true alignment design section/profile and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" lyres for constriction of banks and dressin Pviding fence guards flag wherever required lift upto 5 ft and lead upto one chain (30.50mm) (PHSI No: 1 P-67).

Tank 2 x 56 x 36.0 x 2.5 = 10080.00 Cft
 Qty: 10080.0 Cft @ Rs. 3000.00 P% o Cft Rs. 30240.00

2.) Excavation for tank and reservoir in wet soil clay or mud i/c trimming and dressing sides to true alignment design/profile section/profile and shape leveling of beds of tank in 6" correct directed by engineer In charge i/c providing fence guards flag wherever required lift upto 5 ft (1.52mm) and lead upto one chain (30.50mm)

Tank 2 x 56 x 36 x 3.5 = 14112.00 Cft
 Qty: 14112.0 Cft @ Rs. 4800.00 P% o Cft Rs. 67738.00

3) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

C.C 2069 x $\frac{14.0 + 15}{2.0}$ x $\frac{2.0 + 1.75}{2.0}$ = 56250.94 Cft

B.P 1954 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 46041.00 Cft

Total 102291.94 Cft
 Qty: 102291.94 Cft @ Rs. 7911.60 P% o Cft Rs. 809293.00

4) Dressing & leveling earth work design streets etc complete.

Qty: Same is Item No: 3 (B.P) 46041.00 Cft
 Qty: 46041.00 Cft @ Rs. 187.58 P% o Cft Rs. 8635.00

5) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster. (CSI No: 5, P-40)

1954 x 10 = 19540.00 Sft
 Qty: 19540.00 Sft @ Rs. 3823.57 P% Sft Rs. 747126.00

6) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSI No: 36P) (Extra 4 miles) (L.S. 11/47 P/70)

1954.00 x 10 x 0.25 = 4885.00 Cft
 Qty: 4885.00 Cft @ Rs. 8139.60 P%o Cft Rs. 39762.00

7) Earth work compaction (Soft, Ordinary or hard soil) (a) laying earth in 6" layers levelling & dressing (GSI: No: 13, P/-3)

Qty: Same is Item No: 3 (C.C) 56250.94 Cft
 Qty: 56250.94 Cft @ Rs. 263.00 P% o Cft Rs. 14794.00

8) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No. 4 (b) P-15).

S.T Bed 2 x 56.0 x 36.00 x 0.50 = 2016.00 Cft
 C.C 1 x 2069.0 x 10.00 x 0.33 = 6827.70 Cft

Total 8843.70 Cft
 Qty: 8844.0 Cft @ Rs. 9416.28 P% Cft Rs. 832776.00

9) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4)
(CSI: No: 4(e), P-21)

2 x 2 x 55.25 x 2.62 x 2.50	=	1447.55	Cft
2 x 2 x 30.00 x 2.62 x 2.50	=	786.00	Cft
2 x 2 x 53.75 x 1.87 x 2.50	=	1005.13	Cft
2 x 2 x 30.00 x 1.87 x 2.50	=	561.00	Cft
2 x 2 x 52.25 x 1.13 x 3.00	=	708.51	Cft
2 x 2 x 30.00 x 1.13 x 3.00	=	406.80	Cft
2 x (1+2+3+4+5+6) x 3.00 x 0.75	=	94.50	Cft
	Total	5009.49	Cft

Qty: 5009.0 Cft @ Rs. 12501.41 P% Cft Rs. 626196.00

10). Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

S.T 2 x 50.00 x 30.00 x 0.42	=	1260.00	Cft
C.C 2069.00 x 10.00 x 0.25	=	5172.50	Cft
	Total	6432.50	Cft

Qty: 6433.0 Cft @ Rs. 14429.25 P% Cft Rs. 928234.00

11). Extra for every 50'ft additional lead or part thereof (a) for earth work (soft ordinary, hard and very hard) (GSI No. 8(a), P-2)

1420.0 (-)	100	$\frac{1320.00}{50}$	=	26.40	Lead
	26.40	$\frac{100.78}{100.00}$	=	2660.59	P%o Cft
10080 (+)	14112.00	$\frac{24192 + 90.00}{100.00}$	=	21772.80	Cft

Qty: 21773.0 Cft @ Rs. 2660.59 P%o Cft Rs. 57929.00

12) Erection and removal of centering for R.C.C or plain cement concrete work of Deodar wood (2nd-Class) (b) 1 Horizontal (GSI NO: 18 P-20)

2.00 x 1034.5 x 0.25	=	517.25	Sft
Qty: 517.25	Sft	@ Rs. 3588.48	P% Sft Rs. 18561.00

13). Pucca brick work other than building including striking, of joints upto 20 feet height in:© Cement sand mortar (1:4) (G.S.I.No: 7(c) P,22)

2 x 2 x 52.25 x 0.37 x 3.0	=	231.99	Cft
2 x 1 x 31.50 x 0.37 x 3.0	=	69.93	Cft
2 x 1 x 28.75 x 0.37 x 3.0	=	63.83	Cft
2 x 15 x 0.75 x 0.37 x 3.0	=	24.98	Cft
	Total	390.72	Cft

Qty: 391.0 Cft @ Rs. 12899.70 P% Cft Rs. 50438.00

14) Full hire charges of the pumping set P/day inclusive wage of driver & assistant fuel or electric egypt: plat forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out w/ found at various depths from trench i/c cost of pumping set of upto 10 HP pumping out water from 10 ft deep trench. (PHSI No: 23 P/76)

1.00 x 5	=	5.00	Days
Qty: 5	Days	@ Rs. 1500.00	P. Day Rs. 7500.00

15) Excavation for pipe lines in trenches and pits in soft soil i/c trimming and dressing side to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within in one chain as directed by Engineer In charge. Providing fence guards lights flegs and temporary crossing for none vehicular traffic where ever required lift upto 5' ft (1.52m) and lead up to one chain (30.50m) (PHSI No. A(1) P-60).

1 22.00 x 3.00 x 4.50 = 297.00 Cft
 Qty: 297.0 Cft @ Rs. 3600.00 P%o Cft Rs. 1069.00

16) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia 9 x 8 = 72.00 Rft
 Qty: 72.0 Rft @ Rs. 351.00 P. Rft Rs. 25272.00

17) Refilling the excavated stuff in 6" thick layers i/c watering and ramming to full compaction etc complete.(PHSI No: 24,P-77)

Qty: Same is Item No: 2 & 3 297.00 297.00
 $\frac{297.00 + 90}{100} = 267.30$ Cft

Qty: 267.0 Cft @ Rs. 2760.00 P%o Cft Rs. 737.00

18) Cement plaster 1:6 upto 12'hight 1/2" thick. (GSI: No. 13(b) P-52).

I/Side	2 x	2	x	50.00	x	30	8.00 =	2560.00	Sft
O/Side	2 x	2	x	52.25	x	32.25	2.00 =	676.00	Sft
Top	2 x	2	x	52.25	x	1.30	=	271.70	Sft
	2 x	2	x	30.00	x	1.30	=	156.00	Sft
C/Wall	4 x	2	x	52.25	x	3.0	=	1254.00	Sft
	2 x	2	x	31.50	x	3.0	=	378.00	Sft
	2 x	2	x	28.75	x	3.0	=	345.00	Sft
	4 x	15	x	0.75	x	3.0	=	135.00	Sft
Stair	12 x	3	x	0.75	x	0.75	=	20.25	Sft

Total 5795.95 Sft

Qty: 5796.00 Sft @ Rs. 2206.6 P% Sft Rs. 127895.00

13) Cement plaster 1:4 upto 12'hight 3/8" thick. (GSI: No. 11 (a) P-52).

Qty: as item No: 13 5796.00 Sft

Qty: 5796.00 Sft @ Rs. 2197.52 P% Sft Rs. 127368.00

14) Making and fixing steel grated door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" and 3/4 " sq: bars 4" centre to centre with locking arrangement. (GSI No: 24, P-92).

2 x 2.5 x 3 = 15.00 Sft
 Qty: 15.00 Sft @ Rs. 726.72 P Sft Rs. 10981.00

15) Painting New surface © prepare surface for panting on door & Windows any type (Including edge). (10 Priming Coat (II) Each subsequent coat of paint (GSI No. 5, P-

Two coat 4 x 2.5 x 3.00 = 30.00

Qty: 30.00 Sft @ Rs. 2116.41 P% Sft Rs. 635.00

Total Rs. 4533099.00

Add:10% Contractor Premium

Total Rs. 4533099.00

Total Rs. 4986408.00



SUB ENGINEER
 DISTRICT COUNCIL BADIN



ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.

16) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks ,10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

Rs. 4982512/-

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 8490.00 Cft @ Rs. 2823.24 P% Cft Rs. 239693.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: ⁵⁶⁶¹5790.00 Cft @ Rs. 4158.20 P% Cft Rs. ^{235396/-}240760.00

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: ³⁸¹⁴9140.00 Cft @ Rs. 3474.44 P% Cft Rs. ^{306237/-}317564.00

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: ²²⁵³2352.00 Bags @ Rs. 51.33 P Bag Rs. ^{115646/-}120728.00

5) Bricks from Nearest Bhatha to site of work (lead 26 miles)

Qty: 175485.0 Nos @ Rs. 1112.49 P%o Nos Rs. 195225.00

Total

Rs. 6100378.00

Rs. 6074709/-
Rs. 25271.00
Say

Rs. 6100000.00


SUB ENGINEER
DISTRICT COUNCIL BADIN



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

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AVAILABILITY OF FUNDS AND OBSERVANCE OF

ALL NECESSARY FORMALITIES


EXECUTIVE ENGINEER
Rural Development Deptt:
District Badin


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

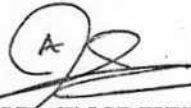

DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

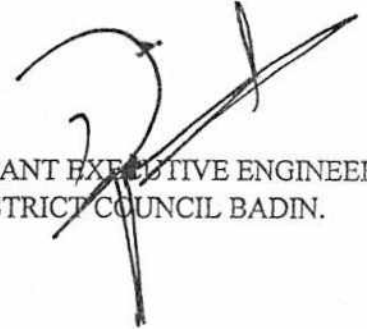

DIRECTOR GENERAL
Rural Development Department
Hyderabad.

PACKAGE # 19

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF C.C STREET AT VILLAGE HAJI ABDUL JABBAR BANGLOW TO NEW HOUSE ABDUL RAHIM LAGHARI, IN U.C MANIK LAGHARI, PHALKARA CITY IN U.C PHALKARA TALUKA MATLI DISTRICT COUNCIL BADIN	Rs.	1438000.00
2	CONSTRUCTION OF BRICK PAVEMNT AT VILLAGE AYOOB SIYAL, HASSAN KHASKHELI, ARAB TALPUR, ALLAH BUX THAHEEM IN U.C PHALKARA, VILLAGE MEHERO SHAHANI, PEROZ LAGHARI, SAIN WILAYAT SHAH TO LAGHARI HOUSE, SOOMAR KUMBAR CHANNEL MORI TO MASJID IN U.C GHUALM MUHAMMAD HALEPOTO TALUKA MATLI DISTRICT COUNCIL BADIN.	Rs.	4490000.00
3	CONSTRUCTION OF STORAGE TANK AT VILLAGE BADAL HALEPOTO, IN U.C MANIK LAGHARI, VILLAGE HAJI AYOOB SIYAL IN U.C PHALKARA TALUKA MATLI DISTRICT CONCIL BADIN	Rs.	2000000.00
			TotalRs. 7928000.00



SUB: ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 19 TALUKA MATLI

1) Construction Storage Tank (50'x30'), C.C Street, Brick Pavement.

1) Excavation for tank and reservoir in soft solid i/c trimming and dressing sides to true alignment design section/profile and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" lyres for constriction of banks and dressin Pviding fence guards flag wherever required lift upto 5 ft and lead upto one chain (30.50mm) (PHSI No: 1 P-67).

Tank 2 x 56 x 36.0 x 2.5 = 10080.00 Cft
 Qty: 10080.0 Cft @ Rs. 3020.00 P% o Cft Rs. 30240.00

2.) Excavation for tank and reservoir in wet soil clay or mud i/c trimming and dressing sides to true alignment design/profile section/profile and shape leveling of beds of tank in 6" correct directed by engineer In charge i/c providing fence guards flag wherever required lift upto 5 ft (1.52mm) and lead upto one chain (30.50mm)

Tank 2 x 56 x 36 x 3.5 = 14112.00 Cft
 Qty: 14112.0 Cft @ Rs. 4800.00 P% o Cft Rs. 67738.00

3) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

C.C 1100 x $\frac{14.0 + 15}{2.0}$ x $\frac{2.0 + 1.75}{2.0}$ = 29906.25 Cft

B.P 6300 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 148444.00 Cft

Total 178350.25 Cft

Qty: 178350.25 Cft @ Rs. 7911.60 P% o Cft Rs. 1411036.00

4) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 3 (B.P) 148444.00 Cft

Qty: 148444.00 Cft @ Rs. 187.55 P% o Cft Rs. 27841.00

5) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster.(CSI No: 5,P-40)

6300 x 10 = 63000.00 Sft
 Qty: 63000.00 Sft @ Rs. 3823.57 P% Sft Rs. 2408849.00

6) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSI No: 36P) (Extra 4 miles) (C 5.00 - 49 P/70)

6300.00 x 10 x 0.25 = 15750.00 Cft
 Qty: 15750.00 Cft @ Rs. 8139.60 P% o Cft Rs. 128199.00

7) Earth work compaction (Soft, Ordinary or hard soil) (a) laying earth in 6" layers levelling & dressing (GSI: No: 13, P/-3)

Qty: Same is Item No: 3 (C.C) 29906.25 Cft
 Qty: 29906.25 Cft @ Rs. 263.00 P% o Cft Rs. 7865.00

8) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No. 4 (b) P-15).

S.T Bed 2 x 56.0 x 36.00 x 0.50 = 2016.00 Cft
 C.C 1 x 1100.0 x 10.00 x 0.33 = 3630.00 Cft
 Total 5646.00 Cft
 Qty: 5646.0 Cft @ Rs. 9416.28 P% Cft Rs. 531643.00

9) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4)
(CSI: No: 4(e), P-21)

2 x 2 x 55.25 x 2.62 x 2.50	=	1447.55	Cft
2 x 2 x 30.00 x 2.62 x 2.50	=	786.00	Cft
2 x 2 x 53.75 x 1.87 x 2.50	=	1005.13	Cft
2 x 2 x 30.00 x 1.87 x 2.50	=	561.00	Cft
2 x 2 x 52.25 x 1.13 x 3.00	=	708.51	Cft
2 x 2 x 30.00 x 1.13 x 3.00	=	406.80	Cft
2 x (1+2+3+4+5+6) x 3.00 x 0.75	=	94.50	Cft
	Total	5009.49	Cft

Qty: 5009.0 Cft @ Rs. 12501.41 P% Cft Rs. 626196.00

10). Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

S.T 2 x 50.00 x 30.00 x 0.42	=	1260.00	Cft
C.C 1100.00 x 10.00 x 0.25	=	2750.00	Cft
	Total	4010.00	Cft

Qty: 4010.0 Cft @ Rs. 14429.25 P% Cft Rs. 578613.00

11). Extra for every 50'ft additional lead or part thereof (a) for earth work (soft ordinary, hard and very hard) (GSI No. 8(a), P-2)

1500.0 (-) 100	$\frac{1400.00}{50}$	=	28.00	Lead
	28.00	$\frac{100.78}{100.00}$	=	2821.84 P%o Cft
10080 (+) 14112.00	$= \frac{24192 + 90.00}{100.00}$	=	21772.80	Cft

Qty: 21773.0 Cft @ Rs. 2821.84 P%o Cft Rs. 61440.00

12) Erection and removal of centering for R.C.C or plain cement concrete work of Deodar wood (2nd-Class) (b) 1 Horizontal (GSI NO: 18 P-20)

2.00 x 550 x 0.25	=	275.00	Sft
Qty: 275.00	Sft	@ Rs. 3586.48	P% Sft

Rs. 8607/-
9868.00

13). Pucca brick work other than building including striking, of joints upto 20 feet height in:© Cement sand mortar (1:4) (G.S.I.No: 7(c) P,22)

2 x 2 x 52.25 x 0.37 x 3.0	=	231.99	Cft
2 x 1 x 31.50 x 0.37 x 3.0	=	69.93	Cft
2 x 1 x 28.75 x 0.37 x 3.0	=	63.83	Cft
2 x 15 x 0.75 x 0.37 x 3.0	=	24.98	Cft
	Total	390.72	Cft

Qty: 391.0 Cft @ Rs. 12899.70 P% Cft Rs. 50438.00

14) Full hire charges of the pumping set P/day inclusive wage of driver & assistant fuel or electric egypt: plat forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out w/ found at various depths from trench i/c cost of pumping set of upto 10 HP pumping out water from 10 ft deep trench. (PHSI No: 23 P/76)

2.00 x 3	=	6.00	Days
Qty: 6	Days	@ Rs. 1500.00	P. Day

Rs. 9000.00

15) Excavation for pipe lines in trenches and pits in soft soil i/c trimming and dressing side to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within in one chain as directed by Engineer In charge. Providing fence guards lights flegs and temporary crossing for none vehicular traffic where ever required lift upto 5' ft (1.52m) and lead up to one chain (30.50m) (PHSI No. A(1) P-60).

1 x 22.00 x 3.00 x 4.50 = 297.00 Cft
 Qty: 297.0 Cft @ Rs. 3600.00 P%o Cft Rs. 1069.00

16) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia 9 x 8 = 72.00 Rft
 Qty: 72.0 Rft @ Rs. 351.00 P. Rft Rs. 25272.00

17) Refilling the excavated stuff in 6" thick layers i/c watering and ramming to full compaction etc complete.(PHSI No: 24,P-77)

Qty: Same is Item No: 2 & 3 297.00 = 297.00
 $\frac{297.00 + 90}{100} = 267.30$ Cft

Qty: 267.0 Cft @ Rs. 2760.00 P%o Cft Rs. 737.00

18) Cement plaster 1:6 upto 12'hight 1/2" thick. (GSI: No. 13(b) P-52).

I/Side	2 x	2	x	50.00	x	30	8.00 =	2560.00	Sft
O/Side	2 x	2	x	52.25	x	32.25	2.00 =	676.00	Sft
Top	2 x	2	x	52.25	x	1.30	=	271.70	Sft
	2 x	2	x	30.00	x	1.30	=	156.00	Sft
C/Wall	4 x	2	x	52.25	x	3.0	=	1254.00	Sft
	2 x	2	x	31.50	x	3.0	=	378.00	Sft
	2 x	2	x	28.75	x	3.0	=	345.00	Sft
	4 x	15	x	0.75	x	3.0	=	135.00	Sft
Stair	12 x	3	x	0.75	x	0.75	=	20.25	Sft
							Total	5795.95	Sft

Qty: 5796.00 Sft @ Rs. 2206.6 P% Sft Rs. 127895.00

13) Cement plaster 1:4 upto 12'hight 3/8" thick. (GSI: No. 11 (a) P-52).

Qty: as item No: 13 5796.00 Sft
 Qty: 5796.00 Sft @ Rs. 2197.52 P% Sft Rs. 127368.00

14) Making and fixing steel grated door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" and 3/4 " sq: bars 4" centre to centre with locking arrangement. (GSI No: 24, P-92).

2 x 2.5 x 3 = 15.00 Sft
 Qty: 15.00 Sft @ Rs. 726.72 P Sft Rs. 10901.00

15) Painting New surface © prepare surface for panting on door & Windows any type (Including edge). (I) Priming Coat (II) Each subsequent coat of paint (GSI No. 5, P-

Two coat 4 x 2.5 x 3.00 = 30.00
 Qty: 30.00 Sft @ Rs. 2116.41 P% Sft Rs. 635.00

Add:10% Contractor Premium

Total Rs. 6242843.00
 Rs. 624284.00
 Total Rs. 6867127.00
 624164/-
 6874591/-


 SUB ENGINEER
 DISTRICT COUNCIL BADIN


 ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.

16) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5" or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

Amount B/E Page

Rs. 26874591/-

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 5420.00 Cft @ Rs. 2823.24 P% Cft Rs. 153020.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: ³⁵⁷⁹ 3609.00 Cft @ Rs. 4158.20 P% Cft Rs. ¹⁴⁶⁷⁴³ 150069.00

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: ⁶⁴¹³ 6514.00 Cft @ Rs. 3474.44 P% Cft Rs. ²²²⁸¹⁶ 226325.00

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: ¹⁵²⁷ 1609.00 Bags @ Rs. 51.33 P Bag Rs. ⁷⁸³⁸¹ 82590.00

5) Bricks from Nearest Bhatha to site of work (lead 26 miles)


Qty: 403650.0 Nos @ Rs. 1112.49 P%o Nos Rs. 449057.00


Total Rs. 7928188.00
Say Rs. 7924607/-


SUB ENGINEER
DISTRICT COUNCIL BADIN


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

TECHNICALLY SANCTIONED FOR RS. 7928000/-
RUPEES Seventy Nine Lacs Twenty eight thousand only
SUBJECT TO STRICT FINANCIAL REGULARITY.
AVAILABILITY OF FUNDS AND OBSERVANCE OF
ALL CODAL FORMALITIES


EXECUTIVE ENGINEER
Rural Development Deptt:
District Badin
DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

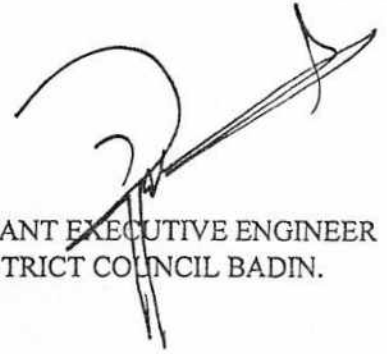

DIRECTOR GENERAL
Rural Development Department
Sindh Hyderabad.

PACKAGE # 20

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF WATER TANK AT VILLAGE MUHAMMAD RAHIM NIZAMANI, RAEES ASAD ALI KHAN NIZAMANI, MUHALLAH MOTI KOLHI, ROYAL NIZAMANI, NEEMLO PATEL KOLHI, HAJI ALI NAWAZ NIZAMANI, JUMOO SHEENH & SOOMAR JOGHI VILLAGE HASSAN, VILLAGE KHANIYOON BHEEL, MANO MALL, VILLAGE AHMED KHAN LUND, VILLAGE ALI MUHAMMAD LLUND & PUNHOON LUND IN U.C NABI BUX KAMBOOH TALUKA MATLI DISTRICT COUNCIL BADIN	Rs.	2700000.00
2	CONSTRUCTION OF BRICK PAVEMNT AT VARIOUS VILLAGES IN U.C MALHAN TALUKA MATLI DISTRICT COUNCIL BADIN.	Rs.	1000000.00
3	CONSTRUCTION OF C.C STREET AT VARIOUS VILLAGES IN U.C MALHAN, VILLAGE FAZAL BAGHRANI, VILLAGE BACHAL KHAN & LAL MUHAMMAD LUND VILLAGE MIRZA PUR, VILLAGE NOORO KHASKHELI, AHMED KHAN LUND, VILLAGE GULOO JUNEJO TO GHALPUR TALUKA MATLI DISTRICT COUNCIL BADIN	Rs.	3300000.00
4	CONSTRUCTION OF CULVERT/BRIDGE ON IMAM WAH JUNOBI RD-13 VILLAGE SHER MUHAMMAD NIZAMANI IN U.C MALHAN TALUKA MATLI DISTRICT COUNCIL BADIN	Rs.	300000.00
TotalRs.			7300000.00



SUB: ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

19.36%

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 20 TALUKA MATLI

1) Conslt: RCC Water Tank (8'x8'), C.C Street, Culverts, & B/Pavement

1) Excavation for tank and reservoir in soft solid i/c trimming and dressing sides to true alignment design section/profile and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" lyres for constriction of banks and dressin Pviding fence guards flag wherever required lift upto 5 ft and lead upto one chain (30.50mm) (PHSI No: 1 P-67).

Tank 11 x 3 x 3.0 x 5.0 = 495.00 Cft
 Qty: 495.0 Cft @ Rs. 3000.00 P% o Cft Rs. 1485.00

2) Excavation in foundation of building bridges & other structure including dagbelling dressing refilling around structure with excavated earth watering & ramming Lead upto 5feet in soft soil (GSI:NO.18(b) P-04).

Culvert 1 x 22 x 16.0 x 5.0 = 1760.00 Cft
 Qty: 1760.0 Cft @ Rs. 3176.25 P% o Cft Rs. 5592.00

3) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles) 2117.50+4070+955.20+768.90=7911.60 P%o Cft

C.C 2520 x $\frac{14.0 + 15}{2.0}$ x $\frac{2.0 + 1.75}{2.0}$ = 68513.00 Cft

B.P 1390 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 32752.00 Cft

Total 101265.00 Cft
 Qty: 101265.00 Cft @ Rs. 7911.60 P% o Cft Rs. 801168.00

4) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 3 (B.P) 32752.0 Cft

Qty: 32752.00 Cft @ Rs. 187.55 P% o Cft Rs. 6143.00

5) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster. (CSI No: 5, P-40)

1390 x 10 = 13900.00 Sft
 Qty: 13900.00 Sft @ Rs. 3823.57 P% Sft Rs. 531476.00

6) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSINO:36P) (Extra 4 miles) (e. s. o. n/47 P/70)

1390.00 x 10 x 0.25 = 3475.00 Cft
 Qty: 3475.00 Cft @ Rs. 8139.60 P%o Cft Rs. 28285.00

7) Earth work compaction (Soft, Ordinary or hard soil) (a) laying earth in 6" layers levelling & dressing (GSI: No: 13, P/-3)

Qty: as item Borrow pit for C.C 68513.00 Cft
 Qty: 68513.00 Cft @ Rs. 263.00 P%o Cft Rs. 18019.00

8) Earth work embankment from borrow pits i/c laying 6" layers, cold breaking ramming dressing complete lead upto 100ft lift upto 5ft (ordinary soil) (HWSINo5, P1)

1 2 x 26 x $\frac{13 + 12.00}{2}$ x 3.00 = 1950.00 Cft
 Qty: 1950.00 Cft @ Rs. 6278.57 P% o Cft Rs. 12243.00

9) Cement concrete brick or stone ballast 1 1/2" to 2" gauge (1:4:8) (GSINo4(b)P15)

W.T 11 x 10.0 x 10.0 x 0.50 = 550.00 Cft
 C.C 1 x 2520.0 x 10.00 x 0.33 = 8316.00 Cft
 Culvert 1 x 22.0 x 16.00 x 0.75 = 264.00 Cft
 Total 9130.00 Cft
 Qty: 9130.0 Cft @ Rs. 9416.28 P% Cft Rs. 859706.00

10) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4)
(CSI: No: 4(e), P-21)

Culvert 1 x 1.00 x 22.00 x 1.50 x 5.00 = 165.00 Cft
Qty: 165.0 Cft @ Rs. 12501.4 P% Cft Rs. 20627.00

11) Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/16).

W.T 11 x 10.00 x 10.00 x 0.33 = 363.00 Cft
C.C 1 x 2520.00 x 10.00 x 0.25 = 6300.00 Cft
Culvert 1 x 22.00 x 5.00 x 0.50 = 55.00 Cft
Total 6718.00 Cft
Qty: 6718.0 Cft @ Rs. 14429.25 P% Cft Rs. 96937.00

12) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels and other structure member laid in situ precast laid in position complete in all respect ratio 1:2:4 90 lbs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4" gauge. (GSI: No. 6 P-18)

Culvert 1 x 22 x 16 x 0.5 = 176.0 Cft
W.T 11 x 4 x 1 x 1 x 12.0 = 528.0 Cft
Colum
Wall 11 x 8 x 8 x 8 x 0.5 = 2816.0 Cft
Total = 3520.0 Cft
Qty: 3520.0 Cft @ Rs. 337.00 P. Cft Rs. 1186240.00

13) Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding. wsire also includes removal or rust from bars. (GSI: No. 7 (a) P-20).

$\frac{3520 + 5.00}{112.00} = 157.14$ Cwt
Qty: 157.14 Cwt @ Rs. 5001.70 P. Cwt Rs. 785981.00

14) Excavation for pipe lines in trenches and pits in soft soil i/c trimming and dressing side to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within in one chain as directed by Engineer In charge. Providing fence guards lights flegs and temporary crossing for none vehicular traffic where ever required lift upto 5' ft (1.52m) and lead up to one chain (30.50m) (PHSI No. A(1) P-60).

2 20.00 x 3.00 x 4.50 = 540.00 Cft
Qty: 540.0 Cft @ Rs. 3600.00 P%o Cft Rs. 1944.00

15) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia 3 x 8 = 24.00 Rft
Qty: 24.0 Rft @ Rs. 351.00 P. Rft Rs. 8424.00

16) Refilling the excavated stuff in 6" thick layers i/c watering and ramming to full compaction etc complete.(PHSI No: 24,P-77)

Qty: Same is Item No: 2 & 3 540.00 540.00
 $\frac{540.00 + 90}{100} = 486.00$ Cft
Qty: 486.0 Cft @ Rs. 2760.00 P%o Cft Rs. 1341.00

17) Cement plaster 1:4 upto 12'highet 1/2" thick. (GSI: No. 13(b) P-52).

I/Side	11 x	4	x	8.0	x	8.0	8.0 =	5632.00	Sft
O/Side	11 x	4	x	8.50	x	8.5	8.0 =	5984.0	Sft
Culvert	1 x	2	x	25.00	x	4.75	=	237.5	Sft
Total								11854.5	Sft

Qty: 11854.00 Sft @ Rs. 2283.93 P% Sft Rs. 270737.00

18) Cement plaster 1:3 upto 12'highet 3/8" thick. (GSI: No. 11 (a) P-52).

Qty: as item No: Culverts 237.5 Sft

Qty: 238.0 Sft @ Rs. 2225.25 P% Sft Rs. 5296.00

19) Erection and removal of centering for R.C.C or plain cement concrete work of Deodar wood (2nd-Class) (b) 1 Horizontal (GSI NO: 18 P-20)

C.C 2 x 2520.00 x 0.25 = 1260 Sft

Qty: 1260.0 Sft @ Rs. 3588.48
3127.41

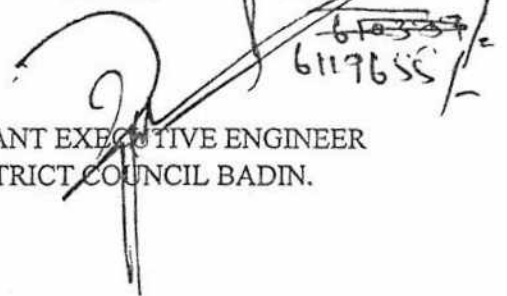
P% Sft Rs. 45215.00
Total Rs. 556332.559279.00 554897.7

Add:10% Contractor Premium

Rs. 555928.00
Total Rs. 6115207.00



SUB ENGINEER
DISTRICT COUNCIL BADIN



6119655/-

ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

20) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

6119655/-
~~610357/-~~

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 8765.00 Cft @ Rs. 2823.24 P% Cft Rs. 247457.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: ~~9009.0~~
 9144.00 Cft @ Rs. 4158.20 P% Cft Rs. 380226.00

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: ~~9363.00~~
 9484.00 Cft @ Rs. 3474.44 P% Cft Rs. 329516.00

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)


Qty: ~~2776.00~~
 2788.00 Bags @ Rs. 51.33 P Bag Rs. 143108.00

5) Bricks from Nearest Bhatha to site of work (lead 26 miles)

Qty: 75203.0 Nos @ Rs. 1112.49 P% Nos Rs. 83663.00


Total Rs. 7299177.00

Say Rs. 7299177/-



 SUB-ENGINEER
 DISTRICT COUNCIL BADIN



 ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.

TECHNICALLY SANCTIONED FOR RS. 7300000/-
 SUPERS SECURITY THREE LAC ONLY
 SUBJECT TO STRICT FINANCIAL REGULARITY.
 AVAILABILITY OF FUNDS AND OBSERVANCE OF
 CODAL FORMALITIES


 EXECUTIVE ENGINEER
 Rural Development Deptt:
 District Badin



 DEPUTY DIRECTOR (DESIGN)
 Rural Development Department
 Hyderabad Sindh.
 DEPUTY DIRECTOR (DESIGN)
 Rural Development Department
 Hyderabad Sindh.


 DEPUTY DIRECTOR (DESIGN)
 Rural Development Department
 Hyderabad Sindh.


 DIRECTOR GENERAL
 Rural Development Department
 Sindh Hyderabad.

PACKAGE # 21

<u>GENERAL ABSTRACT OF COST</u>		
1	CONSTRUCTION OF C.C STREET AT VILLAGE GUL MUHAMMAD MANGHRIO, PHOLO KOLHI, DARSI, KOLHI, DR. MUHAMMAD ISMAIL KASKHELI, MUHAMMAD BUX KHOSO, GULAB MANGHRIO, GAHI DASTI, MUSHTAQUE LUND, IN. UC NABI BUX KAMBOOH TALUKA MATLI DISTRICT COUNCIL BADIN.	Rs. 7000000.00
TotalRs.		7000000.00


SUB: ENGINEER
DISTRICT COUNCIL BADIN.


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 21 TALUK.

- 1) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil)
(CSI No: 3, P-1) (Extra Lead 3 miles)
2117.50+4070+955.20+768.90=7911.60 P%o Cft

1	5363.0	$\frac{14.0}{2.0}$	$\frac{15.0}{2.0}$	x	$\frac{2.00}{2.0}$	$\frac{1.75}{2.0}$	145806.56	
Qty	145806.56		Cft.		@ Rs.	7911.60	P%o Cft	Rs. 1153563.0

- 2) Earth work compaction (Soft, Ordinary or hard soil) (a) laying earth in 6" layers levelling & dressing (GSI: No: 13, P/-3)

	Qty: Same as Item No: 1	145806.56	Cft					
Qty	145806.56		Cft.	@ Rs.	263.00	P%o Cft		Rs. 38347.0

- 3) Cement concrete brick or Stone ballast 1 1/2 "to 2" gauge (1:4:8) (GSINo.4P/15).

	5363.00	10	0.33	=	17697.90	Cft		
Qty	17698.00	Cft	@ Rs.	9416.28	P% Cft			Rs. 1666493.0

- 4) Cement concrete plain i/c placing compacting finishing and curring complete i/c screening and washing of stone aggregate without shuttering Ratio (1:2:4) (GSINo:5P/16)

	5363.00	10	0.25	=	13407.50	Cft		
Qty	13408.00	Cft	@ Rs.	14429.25	P% Cft			Rs. 1934674.0

- 5) Erection and removal of centering for R.C.C or plain cement concrete work of Deodar wood (2nd-Class) (b) 1 Horizontal (GSI NO: 18 P-20)

	2.00	2681.5	0.25	=	1340.75	Sft		
Qty	1340.75	Sft	@ Rs.	3588.48	P% Sft			Rs. 48113.0


Total Rs. 4841190.00

Add: 10% Contractor Premium

Rs. 484119.00

Total Rs. 5325309.00


 SUB: ENGINEER
 DISTRICT COUNCIL BADIN.


 ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.

6) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

Rs. 5218507/-

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 16990.00 Cft @ Rs. 2823.24 P% Cft Rs. 479668.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: 11799.00 Cft @ Rs. 4158.20 P% Cft Rs. 490628.00

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: 14395.00 Cft @ Rs. 3474.44 P% Cft Rs. 500146.00


4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: 3978.00 Bags @ Rs. 5133 P Bag Rs. 204191.00

208348/-
Rs. 6977277/-


Total Rs. 7000000.00



SUB ENGINEER
DISTRICT COUNCIL BADIN


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

TECHNICALLY SANCTIONED FOR RS. 7000000/-
RUPEES Seventy Two Lacs only
SUBJECT TO STRICT FINANCIAL REGULARITY,
AVAILABILITY OF FUNDS AND OBSERVANCE OF
ALL NECESSARY FORMALITIES


EXECUTIVE ENGINEER
Rural Development Deptt:
District Badin


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

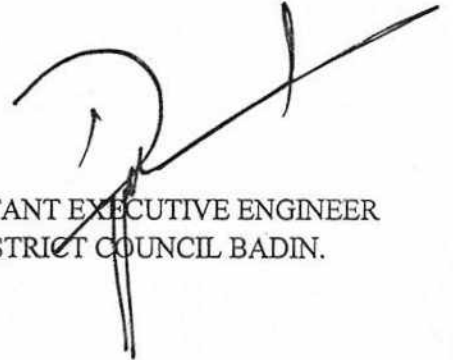

DIRECTOR GENERAL
Rural Development Department
Sindh Hyderabad.

PACKAGE # 22

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF C.C STREET AT VARIOUS VILLAGE IN U.C THARO KOT TALUKA MATLI DISTRICT COUNCIL BADIN.	Rs.	1200000.00
2	CONSTRUCTION OF CULVERTS @ VILLAGE KARO LUND IN U.C THARI NIZAMANI TALUKA MATLI DISTRICT COUNCIL BADIN.	Rs.	146000.00
3	CONSTRUCTION OF BRICK PAVEMENT AT VARIOUS VILLAGES IN U.C THARO KOT & VILLAGE BAKHSHO NIZAMANI, GULSHAN NIZAMNI, THARI NIZAMANI, ALI BUX NIZAMANI, HAJI LAL BUX LAGHARI, & VARIOUS VILLAGES IN U.C THARI NIZAMANI, TALUKA MATLI DISTRICT COUNCIL BADIN.	Rs.	4200000.00
			TotalRs. 5546000.00



SUB: ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 22 TALUKA MATLI

1) Construction of C.C Street, Brick Pavement & Culverts

1) Excavation in foundation of building bridges & other structure including dagbelling dressing refilling around structure with excavated earth watering & ramming Lead upto 5feet in soft soil (GSI:NO.18(b) P-04).

Culvert 1 x 20. x 6.0 x 5.5 = 660.00 Cft
 Qty: 660.0 Cft @ Rs. 3176.25 P% o Cft Rs. 2096.00

2) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

C.C 919 x $\frac{14.0 + 15}{2.0}$ x $\frac{2.0 + 1.75}{2.0}$ = 24985.31 Cft

B.P 5891 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 138807.00 Cft

Total 163792.31 Cft

Qty: 163792.31 Cft @ Rs. 7911.60 P% o Cft Rs. 1295859.00

3) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 3 (B.P) 138807.0 Cft

Qty: 138807.00 Cft @ Rs. 187.55 P% o Cft Rs. 26033.00

4) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster.(CSI No: 5,P-40)

Qty: 5891.00 Sft @ Rs. 3823.57 P% Sft Rs. 2252465.00

5) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSI NO: 36P) (Extra 4 miles) C.S. 17.149 P/7*

Qty: 5891.00 x 10 x 0.25 = 14727.50 Cft
 Qty: 14727.50 Cft @ Rs. 8139.60 P% o Cft Rs. 119876.00

6) Earth work compaction (Soft, Ordinary or hard soil) (a) laying earth in 6" layers levelling & dressing (GSI: No: 13, P/-3)

Qty: Same is Item No: 3 (C.C) 24985.31 Cft

Qty: 24985.31 Cft @ Rs. 263.00 P% o Cft Rs. 6571.00

7) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No. 4 (b) P-15).

Culvert 1 x 20.0 x 6.00 x 0.75 = 90.00 Cft

C.C 1 x 919.0 x 10.00 x 0.33 = 3032.70 Cft

Total 3122.70 Cft

Qty: 3123.0 Cft @ Rs. 9416.28 P% Cft Rs. 294070.00

8) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4) (CSI: No: 4(e), P-21)

1x 2 x 20.00 x 1.50 x 5.00 = 300.00 Cft

Qty: 300.0 Cft @ Rs. 12501.41 P% Cft Rs. 37504.00

9). Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

Culvert 1 x 20.00 x 3.00 x 0.25 = 15.00 Cft

C.C 919.00 x 10.00 x 0.25 = 2297.50 Cft

Total 2312.50 Cft

Qty: 2313.0 Cft @ Rs. 14429.25 P% Cft Rs. 333749.00

10) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels and other structure member laid in situ precast laid in position complete in all respect ratio 1:2:4 90 lbs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4" gauge. (GSI: No. 6 P-18)

Qty: $1 \times 16 \times 6 \times 0.75 = 72.00$ Cft @ Rs. 337.00 P Cft Rs. 24264.00

11) Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding. wire also includes removal or rust from bars. (GSI: No. 7 (a) P-20).

Qty: $\frac{72 + 6.50}{112.00} = 4.18$ Cwt @ Rs. 5001.70 P% Cft Rs. 20900.00

12) Erection and removal of centering for R.C.C or plain cement concrete work of Deodar wood (2nd-Class) (b) 1 Horizontal (GSI NO: 18 P-20)

Qty: $2.00 \times 459.5 \times 0.25 = 229.75$ Sft @ Rs. 3588.48 P% Sft Rs. 8245.00

13) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia Qty: $3 \times 8 = 24.00$ Rft @ Rs. 351.00 P. Rft Rs. 8424.00

14) Cement plaster 1:4 upto 12' high 1/2" thick. (GSI: No. 11(b) P-57).

Culvert Qty: $1 \times 2 \times 23.00 \times 4.75 = 218.5$ Sft @ Rs. 2283.93 P% Sft Rs. 4990.00

15) Cement plaster 1:6 upto 12' high 3/8" thick. (GSI: No. 11 (a) P-52).

Qty: as item No: 13 218.50 Sft @ Rs. 2225.12 P% Sft Rs. 4862.00

16) Earth work embankment from borrow pits i/c laying 6" layers, cold breaking ramming dressing complete lead upto 100ft lift upto 5 ft (ordinary soil) (HWSINo:5,P-1)

1.0 2 x 18.33 $\frac{10 + 14.00}{2.00} \times 2.75 = 1209.78$ Cwt @ Rs. 6278.57 P% Cft Rs. 7596.00

Add:10% Contractor Premium

Total Rs. 4447504.00
 Rs. 444750.00
 Total Rs. 4892254.00
 4903311/-

SUB ENGINEER
DISTRICT COUNCIL BADIN

ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

16) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

R. 4903311/2

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 2998.00 Cft @ Rs. 2823.24 P% Cft Rs. 84641.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: ²⁰⁷⁸2145.00 Cft @ Rs. 4158.20 P% Cft Rs. ⁵⁷²³⁹89193.00

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: ²⁶³⁷2676.00 Cft @ Rs. 3474.44 P% Cft Rs. ⁷¹⁶⁹⁰92976.00

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: ⁷³²746.00 Bags @ Rs. 51.33 P Bag Rs. ³⁷⁵⁷⁴38292.00

5) Bricks from Nearest Bhatha to site of work (lead 26 miles)

Qty: 31328.0 Nos @ Rs. 112.49 P%o Nos Rs. 348574.00

Total Rs. 5545930.00

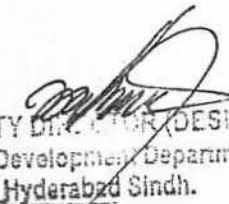
Say Rs. 5546000.00

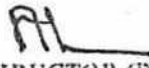

SUB ENGINEER
DISTRICT COUNCIL BADIN



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

TECHNICALLY SANCTIONED FOR RS. 5546000/-
DUPEES Fifty Five Lakhs only
SUBJECT TO STRICT FINANCIAL REGULARITY
AVAILABILITY OF FUNDS AND OBSERVANCE OF
RURAL FORMALITIES


EXECUTIVE ENGINEER
Rural Development Deptt:
District Badin
DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

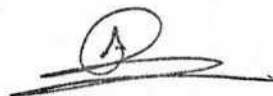

DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

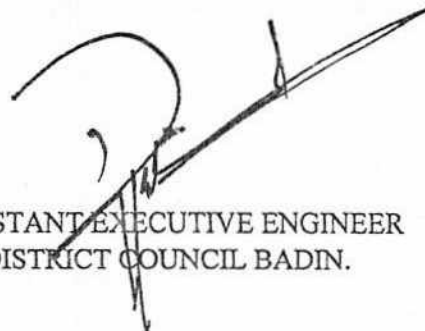

DIRECTOR GENERAL
Rural Development Department
Sindh Hyderabad.

PACKAGE # 23

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF C.C STREET AT VARIOUS VILLAGE IN U.C BHUDO QAMBRANI TALUKA MATLI DISTRICT COUNCIL BADIN.	Rs.	1200000.00
2	CONSTRUCTION OF CULVERTS @ DARGHAH ABBAS ALI SHAH @ VIKIO BOZDAR IN U.C THARO NIZAMANI TALUKA MATLI DISTRICT COUNCIL BADIN.	Rs.	210000.00
3	CONSTRUCTION OF BRICK PAVEMENT AT VARIOUS VILLAGES IN U.C BHODO QAMBRANI & DARGHAH ABBAS ALI SHAH IN U.C THARO KOT, TALUKA MATLI DISTRICT COUNCIL BADIN.	Rs.	2790000.00
			TotalRs. 4200000.00



SUB: ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 23 TALUKA MATLI

1) Construction of C.C Street, Brick Pavement & Culverts

1) Excavation in foundation of building bridges & other structure including dagbelling dressing refilling around structure with excavated earth watering & ramming Lead upto 5feet in soft soil (GSI:NO.18(b) P-04).

Culvert 1 x 18 x 14.0 x 5.5 = 1386.00 Cft
 Qty: 1386.0 Cft @ Rs. 3176.25 P% o Cft Rs. 4402.00

2) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

C.C 919 x $\frac{14.0 + 15}{2.0}$ x $\frac{2.0 + 1.75}{2.0}$ = 24985.31 Cft

B.P 3909 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 92106.00 Cft

Total 117091.31 Cft

Qty: 117091.31 Cft @ Rs. 7911.60 P% o Cft Rs. 926380.00

3) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 3 (B.P) 92106.0 Cft

Qty: 92106.00 Cft @ Rs. 187.55 P% o Cft Rs. 17274.00

4) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster.(CSI No: 5,P-40)

3909 x 10 = 39090.00 Sft
 Qty: 39090.00 Sft @ Rs. 3823.57 P% Sft Rs. 1494634.00

5) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSINO:36P) (Extra 4 miles) 1.5.0.71/49 P/70

3909.00 x 10 x 0.25 = 9772.50 Cft
 Qty: 9772.50 Cft @ Rs. 8139.60 P% Cft Rs. 87752/-
 79544.00

6) Earth work compaction (Soft, Ordinary or hard soil) (a) laying earth in 6" layers levelling & dressing (GSI: No: 13, P/-3)

Qty: Same is Item No: 3 (C.C) 24985.31 Cft
 Qty: 24985.31 Cft @ Rs. 263.00 P% o Cft Rs. 6571.00

7) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No. 4 (b) P-15).

Culvert 1 x 18.0 x 14.00 x 0.75 = 189.00 Cft
 C.C 1 x 919.0 x 10.00 x 0.33 = 3032.70 Cft
 Total 3221.70 Cft
 Qty: 3222.0 Cft @ Rs. 9416.28 P% Cft Rs. 303393.00

8) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4) (CSI: No: 4(e), P-21)

1x 2 x 18.00 x 1.50 x 5.00 = 270.00 Cft
 Qty: 270.0 Cft @ Rs. 12501.41 P% Cft Rs. 3754.00

9). Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

Culvert 1 x 18.00 x 5.00 x 0.50 = 45.00 Cft
 C.C 919.00 x 10.00 x 0.25 = 2297.50 Cft
 Total 2342.50 Cft
 Qty: 2343.0 Cft @ Rs. 14429.25 P% Cft Rs. 338077.00

10) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels and other structure member laid in situ precast laid in position complete in all respect ratio 1:2:4 90 lbs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4" gauge. (GSI: No. 6 P-18)

1 x 18 x 14 x 0.5 = 126.00 Cft
 Qty: 126.0 Cft @ Rs. 337.00 P Cft Rs. 42462.00

11) Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding. wire also includes removal or rust from bars. (GSI: No. 7 (a) P-20).

$\frac{126 + 6.50}{112.00} = 7.31$ Cwt
 Qty: 7.31 Cwt @ Rs. 5001.70 P% Cft Rs. 36578.00

12) Erection and removal of centering for R.C.C or plain cement concrete work of Deodar wood (2nd-Class) (b) 1 Horizontal (GSI NO: 18 P-20)

2.00 x 459.5 x 0.25 = 229.75 Sft
 Qty: 229.75 Sft @ Rs. 3588.48 P% Sft Rs. 8245.00

13) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia 3 x 8 = 24.00 Rft
 Qty: 24.0 Rft @ Rs. 351.00 P. Rft Rs. 8424.00

14) Cement plaster 1:4 upto 12' high 1/2" thick. (GSI: No. 11(b) P-57).

Culvert 1 x 2 x 21.00 x 4.75 = 199.5 Sft
 Qty: 199.5 Sft @ Rs. 2283.93 P% Sft Rs. 4556.00

15) Cement plaster 1:6 upto 12' high 3/8" thick. (GSI: No. 11 (a) P-52).

Qty: as item No: 13 199.50 Sft
 Qty: 199.50 Sft @ Rs. 2225.12 P% Sft Rs. 4439.00

16) Earth work embankment from borrow pits i/c laying 6" layers, cold breaking ramming dressing complete lead upto 100ft lift upto 5 ft (ordinary soil) (HWSINo:5,P-1)
 Add: 1 mth work

1.0 2 x 22.00 $\frac{12 + 14.00}{2.00} \times 3.50 = 2002.00$ Cwt
 Qty: 2002.00 Cft @ Rs. 6278.57 P% Cft Rs. 12570.00

Add: 10% Contractor Premium

Total Rs. 3321300.00
 Rs. 332130.00
 332707/-
 Total Rs. 3659797


 SUB ENGINEER
 DISTRICT COUNCIL BADIN


 ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.

16) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

R- 3659777/-

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 3093.00 Cft @ Rs. 2823.24 P% Cft Rs. 87523.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: ~~2220.00~~ ^{2171/-} Cft @ Rs. 4158.20 P% Cft Rs. ~~92312.00~~ ^{90275/-}

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: ~~2750.00~~ ^{2715/-} Cft @ Rs. 3474.44 P% Cft Rs. ~~95547.00~~ ^{74331/-}

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: ~~768.00~~ ^{755/-} Bags @ Rs. 51.53 P Bag Rs. ~~39421.00~~ ^{38754/-}

5) Bricks from Nearest Bhattha to site of work (lead 26 miles)

Qty: 208868.0 Nos @ Rs. 112.49 P%o Nos Rs. 232364.00

Total Rs. 4200397.00

Say Rs. ~~4200000.00~~ ^{4202844/-}

SUB ENGINEER
DISTRICT COUNCIL BADIN

ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

TECHNICALLY SANCTIONED FOR RS. 4200000/-
RUPEES Fourty Two Lacs only
SUBJECT TO STRICT FINANCIAL REGULARITY
AVAILABILITY OF FUNDS AND OBSERVANCE OF
ALL NECESSARY FORMALITIES

EXECUTIVE ENGINEER
Rural Development Deptt:
District Badin

DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

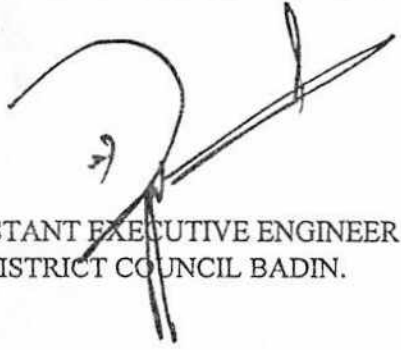
DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

DIRECTOR GENERAL
Rural Development Department
Sindh Hyderabad.

PACKAGE # 24

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF C.C STREET AT MUGHAL PARHA, LOHAR PARHA, KUMBHAR PARHA & KHORWAH CITY IN U.C KHORWAH TALUKA SHAHEED FAZAL RAHU GOLARCHI DISTRICT COUNCIL BADIN.	Rs.	2275000.00
2	BRICK PAVEMNT AT VILLAGE NOOR KHAN MARHI IN U.C KHORWAH TALUKA SHAHEED FAZAL RAHU (GOLARCHI) DISTRICT COUNCIL BADIN.	Rs.	365000.00
3	CONSTRUCTION OF WATER POND AT VILLAGE KHAMO MEHARI, VILLAGE LIAYAR KHASKHELI, IN U.C KHORWAH TALUKA SHAHEED FAZAL RAHU (GOLARCHI) DISTRICT COUNCIL BADIN	Rs.	2000000.00
			TotalRs. 4640000.00


SUB: ENGINEER
DISTRICT COUNCIL BADIN.


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 24 TALUKA GOLARCHI.

1) Construction Storage Tank (50'x30'), C.C Street, Brick Pavement,

1) Excavation for tank and reservoir in soft solid i/c trimming and dressing sides to true alignment design section/profile and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" lyres for construction of banks and dressin Pviding fence guards flag wherever required lift upto 5 ft and lead upto one chain (30.50mm) (PHSI No: 1 P-67).

Tank 2 x 56 x 36.0 x 2.5 = 10080.00 Cft
Qty: 10080.0 Cft @ Rs. 3000.00 P% o Cft Rs. 30240.00

2.) Excavation for tank and reservoir in wet soil clay or mud i/c trimming and dressing sides to true alignment design/profile section/profile and shape leveling of beds of tank in 6" correct directed by engineer In charge i/c providing fence guards flag wherever required lift upto 5 ft (1.52mm) and lead upto one chain (30.50mm) (PHSI.14P-74)

Tank 2 x 56 x 36 x 3.5 = 14112.00 Cft
Qty: 14112.0 Cft @ Rs. 4800.00 P% o Cft Rs. 67738.00

3) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

C.C 1735 x $\frac{14.0 + 15}{2.0}$ x $\frac{2.0 + 1.75}{2.0}$ = 47170.31 Cft

B.P 500 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 11781.00 Cft

Total 58951.31 Cft

Qty: 58951.00 Cft @ Rs. 7911.60 P% o Cft Rs. 466397.00

4) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 3 (B.P) 11781 Cft

Qty: 11781.00 Cft @ Rs. 187.55 P% o Cft Rs. 2210.00

5) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster.(CSI No: 5,P-40)

500 x 10 = 5000.00 Sft
Qty: 5000.00 Sft @ Rs. 3823.57 P% Sft Rs. 191179.00

6) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSI No: 36P) (Extra 4 miles) C-5-0-11/49 P/70

500.00 x 10 x 0.25 = 1250.00 Cft
Qty: 1250.00 Cft @ Rs. 8159.00 P% o Cft Rs. 10175.00

7) Earth work compaction (Soft, Ordinary or hard soil) (a) laying earth in 6" layers levelling & dressing (GSI: No: 13, P/-3)

Qty: Same is Item No: 3 (C.C) 47170.31 Cft

Qty: 47170.31 Cft @ Rs. 263.00 P% o Cft Rs. 12406.00

8) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No. 4 (b) P-15).

S.T Bed 2 x 56.0 x 36.00 x 0.50 = 2016.00 Cft

C.C 1 x 1735.0 x 10.00 x 0.33 = 5725.50 Cft

Total 7741.50 Cft

Qty: 7742.0 Cft @ Rs. 9416.28 P% Cft Rs. 729008.00

9) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4)
(CSI: No: 4(e), P-21)

2 x 2 x 55.25 x 2.62 x 2.50	=	1447.55	Cft
2 x 2 x 30.00 x 2.62 x 2.50	=	786.00	Cft
2 x 2 x 53.75 x 1.87 x 2.50	=	1005.13	Cft
2 x 2 x 30.00 x 1.87 x 2.50	=	561.00	Cft
2 x 2 x 52.25 x 1.13 x 3.00	=	708.51	Cft
2 x 2 x 30.00 x 1.13 x 3.00	=	406.80	Cft
2 x (1+2+3+4+5+6) x 3.00 x 0.75	=	94.50	Cft
	Total	5009.49	Cft

Qty: 5009.0 Cft @ Rs. 1250/41 P% Cft Rs. 626196.00

10). Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

S.T 2 x 50.00 x 30.00 x 0.50	=	1500.00	Cft
C.C 1735.00 x 10.00 x 0.25	=	4337.50	Cft
	Total	5837.50	Cft

Qty: 5838.0 Cft @ Rs. 14429.25 P% Cft Rs. 842380.00

11). Extra for every 50'ft additional lead or part thereof (a) for earth work (soft ordinary, hard and very hard) (GSI No. 8(a), P-2)

800.0 (-)	100	$\frac{700.00}{50}$	=	14.00	Lead
	14.00	100.78	=	1410.92	P%o Cft
10080 (+)	14112.0	$\frac{24192 + 90.00}{100.00}$	=	21772.80	Cft

Qty: 21773.0 Cft @ Rs. 1410.92 P%o Cft Rs. 30720.00

12) Erection and removal of centering for R.C.C or plain cement concrete work of Deodar wood (2nd-Class) (b) 1 Horizontal (GSI NO: 18 P-20)

2 x 867.5 x 0.25	=	433.75	Sft
Qty: 433.75	Sft	@ Rs. 3127.41	P% Sft

Rs. 13565/-
15565.00

13). Pucca brick work other than building including striking, of joints upto 20 feet height in:© Cement sand mortar (1:4) (G.S.I.No: 7(c) P,22)

2 x 2 x 52.25 x 0.37 x 3.0	=	231.99	Cft
2 x 1 x 31.50 x 0.37 x 3.0	=	69.93	Cft
2 x 1 x 28.75 x 0.37 x 3.0	=	63.83	Cft
2 x 15 x 0.75 x 0.37 x 3.0	=	24.98	Cft
	Total	390.72	Cft

Qty: 391.0 Cft @ Rs. 12899.70 P% Cft Rs. 50438.00

14) Full hire charges of the pumping set P/day inclusive wage of driver & assistant fuel or electric egy: plat forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out w/ found at various depths from trench i/c cost of pumping set of upto 10 HP pumping out water from 10 ft deep trench. (PHSI No: 23 P/76)

2 x 2	=	4.00	Days
Qty: 4	Days	@ Rs. 1500.00	P. Day

Rs. 6000.00

15) Excavation for pipe lines in trenches and pits in soft soil i/c trimming and dressing side to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within in one chain as directed by Engineer In charge. Providing fence guards lights flegs and temporary crossing for none vehicular traffic where ever required lift upto 5' ft (1.52m) and lead up to one chain (30.50m) (PHSI No. A(1) P-60).

2 ~~22.00~~ x 3.00 x 4.50 = 594.00 Cft
 Qty: 594.0 Cft @ Rs. ~~3600.00~~ P%o Cft Rs. ~~2138.00~~

16) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia 5 x 8 = 40.00 Rft
 Qty: 40.0 Rft @ Rs. ~~352.00~~ P. Rft Rs. ~~14040.00~~ ^{11440/-}

17) Refilling the excavated stuff in 6" thick layers i/c watering and ramming to full compaction etc complete.(PHSI No: 24,P-77)

Qty: Same is Item No: 2 & 3 594.00 = 594.00
 $\frac{594.00 + 90}{100} = 534.60$ Cft

Qty: ~~535.0~~ Cft @ Rs. ~~2760.00~~ P%o Cft Rs. ~~1477.00~~

18) Cement plaster 1:6 upto 12'highet 1/2" thick. (GSI: No. 13(b) P-52).

I/Side	2 x	2	x	50.00	x	30	8.00 =	2560.00	Sft
O/Side	2 x	2	x	52.25	x	32.25	2.00 =	676.00	Sft
Top	2 x	2	x	52.25	x	1.30	=	271.70	Sft
	2 x	2	x	30.00	x	1.30	=	156.00	Sft
C/Wall	4 x	2	x	52.25	x	3.0	=	1254.00	Sft
	2 x	2	x	31.50	x	3.0	=	378.00	Sft
	2 x	2	x	28.75	x	3.0	=	345.00	Sft
	4 x	15	x	0.75	x	3.0	=	135.00	Sft
Stair	12 x	3	x	0.75	x	0.75	=	20.25	Sft
							Total	5795.95	Sft

Qty: ~~5796.00~~ Sft @ Rs. ~~2206.6~~ P% Sft Rs. ~~127895.00~~

13) Cement plaster 1:4 upto 12'highet 3/8" thick. (GSI: No. 11 (a) P-52).

Qty: as item No: 13 ~~5796.00~~ Sft
 Qty: ~~5796.00~~ Sft @ Rs. ~~2197.52~~ P% Sft Rs. ~~127368.00~~

14) Making and fixing steel grated door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" and 3/4" sq: bars 4" centre to centre with locking arrangement. (GSI No: 24, P-92).

2 x 2.5 x 3 = 15.00 Sft
 Qty: 15.00 Sft @ Rs. ~~726.72~~ P Sft Rs. ~~10901.00~~

15) Painting New surface © prepare surface for panting on door & Windows any type (Including edge). (I0 Priming Coat (II) Each subsequent coat of paint (GSI No. 5, P-

Two coat 4 x 2.5 x 3.00 = 30.00
 Qty: 30.00 Sft @ Rs. ~~2116.41~~ P% Sft Rs. ~~635.00~~

Total Rs. ~~3365106.00~~ ^{3361537/-}

Add:10% Contractor Premium

Total Rs. ~~336511.00~~ ^{336536/-}

Total Rs. ~~3701617.00~~ ^{3677737/-}


 SUB ENGINEER
 DISTRICT COUNCIL BADIN


 ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.

16) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"x2" or 150 Cft. Of trucks or any other means owned by contractors.

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 7432.00 Cft @ Rs. 2823.24 P% Cft Rs. 209823.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: 5137/- 5254.00 Cft @ Rs. 4158.20 P% Cft Rs. 218472.00

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: 8023/- 8343.00 Cft @ Rs. 3474.44 P% Cft Rs. 289873.00

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: 2042/- 2143.00 Bags @ Rs. 5133 P Bag Rs. 110000.00

5) Bricks from Nearest Bhattha to site of work (lead 26 miles)

Qty: 99150.0 Nos @ Rs. 112.49 P%o Nos Rs. 110303.00


Total Rs. 4615042/-
 Add. Contingency Rs. 4640088.00
 Say Rs. 24958/-
 Rs. 4640000.00


 SUB ENGINEER
 DISTRICT COUNCIL BADIN

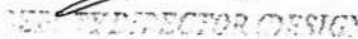

 ASSISTANT EXECUTIVE ENGINEER
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4640000/-
 Fourty six lacs fourty thousand only


 EXECUTIVE ENGINEER
 Rural Development Deptt:
 District Badin


 DEPUTY DIRECTOR (DESIGN)
 Rural Development Department,
 Hyderabad Sindh.


 DEPUTY DIRECTOR (DESIGN)
 Rural Development Department
 Hyderabad Sindh.


 DEPUTY DIRECTOR (DESIGN)
 Rural Development Department
 Hyderabad Sindh.


 DIRECTOR GENERAL
 Rural Development Department
 Sindh, Hyderabad.

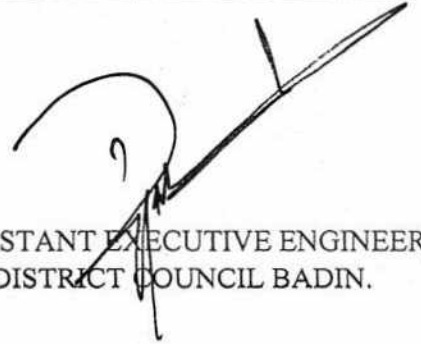
PACKAGE # 25

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF BRICK PAVEMNT AT VARIOUS VILLAGES IN U.C KHORWAH CHOWK & VILLAGE HABIB KAMBOOH, IN U.C MUHAMMAD SHAH, VILLAGE NOOR KAMBOOH CHAK-NO-4, VILLAGE MUHAMMAD LUND CHAK-40 IN U.C AHMED RAJO TALUKA SHAHEED FAZAL RAHU (GOLARCHI) DISTRICT COUNCIL BADIN.	Rs.	2132000.00
2	CONSTRUCTION OF BRIDGE/CULVERTS OF NUKARJI SHAKH RD-45 CHAK-20, BRIDGE KARO GONGHRO 2L CHAK-21 VILLAGE BALOOCH CHAK IN U.C KHORWAH CHOWK, CULVERTS VILLAGE ARIF MEHMOOD CHAK-25 U.C GOLARCHI, CHAK-09 U.C MUHAMMAD SHAH, DR. FAZAL MEHMOOD VILLAGE USMAN JAT, U.C GOLARCHI, TALUKA SHAHEED FAZAL RAHU (GOLARCHI) DISTRICT COUNCIL BADIN.	Rs.	2888000.00
2	PROVIDING & FIXING OF WATER SUPPLY PIPE LINE CHAK-35 VILLAGE MALIK MAQBOOL IN U.C GOLARCHI, TALUKA SHAHEED FAZAL RAHU (GOLARCHI) DISTRICT COUNCIL BADIN.	Rs.	270000.00
TotalRs.			5290000.00

2132000



SUB: ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 25 TALUKA GOLARCHI

1) Construction of Brick Pavement, Culverts/Bridges & W/S Pipe Line

1) Excavation in foundation of building bridges & other structure including dagbelling dressing refilling around structure with excavated earth watering & ramming Lead upto 5feet in soft soil (GSI:NO.18(b) P-04).

Bridge	2	x	22	x	18.0	x	4.0	=	3168.00	Cft
Culverts	6	x	15	x	12.0	x	5.0	=	5400.00	Cft
								Total	8568.00	Cft

Qty: 8568.0 Cft @ Rs. 3176.25 P% o Cft Rs. 27214.00

2) Excavation for pipe lines in trenches and pits in soft i/c trimming and dressing side to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within in one chain as directed by Engineer In charge. Providing fence guards lights flegs and temporary crossing for none vehicular traffic where ever required lift upto 5' ft (1.52m) and lead up to one chain (30.50m) (PHSI No. 1A P-60).

	1.0	x	1300.0	x	2	x	3	=	7800.00	Cft
Qty:	7800.0							@ Rs.	3600.00	P% o Cft Rs. 28080.00

3) Providing P.V.C pipe of class 'B' (Equivalent make) fixing in trench i/c cutting, fitting and jointing with Z joint with one rubber rings i/c testing with water to a head of 61 meter or 200 ft. (PHSINO:1,P-22)

			1	x	1300	=	1300.00	Rft
Qty:	1300.0					@ Rs.	90.00	P. Rft Rs. 117000.00

4) PVC Z Joint fitting (PHSMINO:18,P-112)

i) Bend 90°

3" Dia			1	x	1	=	1.00	No
Qty:	1.0					@ Rs.	731.00	Each Rs. 731.00

ii) Tee un-Equal

4"x4"x3"			1	x	1	=	1.00	No
Qty:	1.0					@ Rs.	1181.00	Each Rs. 1181.00

iii) P.V.C Socket (S.M.I No. 18(iii) P-113)

3" Dia			1	x	4	=	4.00	Nos
Qty:	4.0					@ Rs.	405.00	Each Rs. 1620.00

iv) End Plug (S.M.I No. 16P-114)

3" Dia			1	x	3	=	3.00	Nos
Qty:	3.0					@ Rs.	1258.00	Each Rs. 3774.00

5) C.I Sluice Valve heavy patterns (Test Pressure 21.0 Kg/ sq.cm .or 300 lbs/sq .inches (important) ((S.M.I No. 18 P-21)

3" Dia			1	x	2	=	2.00	Nos
Qty:	2.0					@ Rs.	4290.00	Each Rs. 8580.00

6) C.I tail pieces (S.M.I No.9 P-101)

3" Dia			1	x	3	=	3.00	Nos
Qty:	3.0					@ Rs.	375.00	Each Rs. 1125.00

7) Providing chamber 2 1/5 2 1/2"x2 1/2"(750x750) inside dimension 4 1/2" @ (1372mm) deep as per approved designed for sluice valve 3" to 12",18" (497mm) dia inside cost iron and frame (wt. 1 cwt 3 qr.) fixed in RCC 1:2:4 slab 4" (1.02mm) thick the steel per cft mortar 6" (152mm) thick cement concrete 1:2:4 flooring 1/2" (1.5mm) thick plaster 1:3 inside valve surface and to top i/c providing and fixing M.S foot rest as every one foot beyond 2 1/2 depth curing excavation back filling and disposal of surplus earth to complete (PHSI No.1 P- 49)

3" Dia			1	x	2	=	2.00	Nos
Qty:	2.0					@ Rs.	18820.00	Each Rs. 37640.00

8) Refilling the excavated stuff trenches in 6" thick layers i/c watering ramming to full compaction etc complete (PHSI No. 24 P-53).

$$\frac{7800.0 \times 90}{100.0} = 7020.0 \text{ Cft}$$

Qty: 7020.0 Cft @ Rs. 2760.00 P% o Cft Rs. 19375.00

9) Joints C.I./M.S flanged pipe & specials flanged & inside trenches the i/c supplying rubber packing of the required thick ness nunt & bolt with washers etc & other tools required for jointing & testing the joint to the specified pressure ect complete (PHSI, P35) ✓

3" Dia 1 x 10 = 10.00 Joints
 Qty: 10.0 Joints @ Rs. 499.00 P. Joint Rs. 4990.00

10) Making Joints to PVC specials 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 etc complete (PHSI: 2, P-35) ✓

3" Dia 1 x 10 = 10.00 Nos
 Qty: 10.0 Nos @ Rs. 59.00 Each Rs. 590.00

11) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

$$2117.50 + 4070 + 955.20 + 768.90 = 7911.60 \text{ P\%o Cft}$$

$$\text{B.P } 2990 \times \frac{14.0 + 15}{2.0} \times \frac{1.5 + 1.75}{2.0} = 70452.00 \text{ Cft}$$

Qty: 70452.00 Cft @ Rs. 7911.60 P% o Cft Rs. 557388.00

12) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 3 (B.P) 70452.0 Cft
 Qty: 70452.00 Cft @ Rs. 187.55 P% o Cft Rs. 13213.00

13) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster. (CSI No: 5, P-40)

2990 x 10 = 29900.00 Sft
 Qty: 29900.00 Sft @ Rs. 3823.57 P% Sft Rs. 1143247.00

14) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSINO:36P) (Extra 4 miles) ✓

2990.00 x 10 x 0.25 = 7475.00 Cft
 Qty: 7475.00 Cft @ Rs. 8139.60 P%o Cft Rs. 60844.00

15) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No. 4 (b) P-15).

Bridge	2	x	22.0	x	18.00	x	1.50	1188.00	Cft
Culvert	6	x	15.0	x	12.00	x	1.50	1620.00	Cft
							Total	2808.00	Cft

Qty: 2808.0 Cft @ Rs. 9416.28 P% Cft Rs. 264409.00

16) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4) (CSI: No: 4(e), P-21)

Culvert	6	x	2.00	x	15.00	x	1.50	5.00 =	1350.00	Cft
	4x	15	x	4.00	+ 1.87	x	8.00	=	1408.80	Cft
				2.00						
V.W	4	x	2	x	5.0	x	2.25	x 8.00	720.00	Cft
C.W	1	x	2	x	15.0	x	3.00	x 8.00	720.00	Cft
Errow	4	x	3	x	3.0	+ 1 + 0	x 8.00	128.00	Cft	
					3.00			4326.80		

Qty: 4327.0 Cft @ Rs. 12501.41 P% Cft Rs. 54096.00

17) Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

Bridge	2	x	22.00	x	18.00	x	0.50	=	396.00	Cft
Culvert	6	x	15.00	x	5.00	x	0.50	=	225.00	Cft
								Total	621.00	Cft

Qty: 621.0 Cft @ Rs. 14429.25 P% Cft Rs. 89606.00

18) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels and other structure member laid in situ precast laid in position complete in all respect ratio 1:2:4 90 lbs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4 " gauge. (GSI: No. 6 P-18)

Culvert	6	x	15	x	12	x	0.5	=	540.00	Cft
Beam	6	x	15	x	1.87	x	2.00	=	336.60	Cft
Roof	2	x	22.75	x	12.00	x	1.25	=	682.5	Cft
S.W	4	x	12	x	0.50	x	2.50	=	60.0	Cft
								Total=	1619.10	Cft

Qty: 1619.0 Cft @ Rs. 337.00 P Cft Rs. 545603.00

19) Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding. wire also includes removal or rust from bars. (GSI: No. 7 (a) P-20).

			1619	x	7.50	=	12142.5	Cwt
							112.00	
Qty:	108.42	Cwt	@ Rs.	5001.70	P% Cft			Rs. 542260.00

20) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia	3	x	8	=	24.00	Rft		
Qty:	24.0	Rft	@ Rs.	351.00	P. Rft			Rs. 8424.00

21) Cement plaster 1:4 upto 20'highet 1/2" thick. (GSI: No. 11(b) P-57).

Culvert	6	x	2	x	18.00	x	4.75	=	1026.0	Sft
Bridge	2	x	2	x	25.00	x	12	=	1200.0	Sft
	2	x	2	x	15.00	x	12	=	720.0	Sft
	4	x	2	x	2.00	x	12	=	192.0	Sft
	4	x	2	x	3.00	x	12	=	288.0	Sft
								Total	3426.0	Sft

Qty: 3426.00 Sft @ Rs. 2283.93 P% Sft Rs. 78247.00

22) Cement plaster 1:3 upto 20'highet 1/2"thick. (GSI: No. 11 (a) P-57).

			Qty: as item No: 12	3426.00	Sft			
Qty:	3426.00	Sft	@ Rs.	2344.59	P% Sft			Rs. 80326.00

23) Barrow pit excavation un-dressed lead upto 100'ft (In ordinary soil) etc (GSI: No: 3, P/-1)

2.0	25	x	100.00	$\frac{7.0 + 5 + 4}{3.00}$	=	2666.67	Cwt	
Culvert	6.0	2	x	15	$\frac{13.00 + 14}{2}$	3.5	8505.00	Cft
					Total	35171.67	Cft	
Qty:	35171.67	Cft	@ Rs.	2117.50	P% Cft			Rs. 74476.00

24) Earth work embankment from borrow pits i/c laying 6" layers, cold breaking ramming dressing complete lead upto 100ft lift upto 5 ft (ordinary soil) (HWSIN5,P1)

Qty: 35171.67 Cft Qty: as item No: ~~14~~ 35171.67 Cft
@ Rs. 354.00 P%o Cft Rs. 12451.00

25) Barrow pit earth (lead 2 miles)

Qty: 35171.67 Cft Qty: as item No: ~~15~~ 35171.67 Cft
@ Rs. 502.52 P%o Cft Rs. 17674.00

Add: 10% Contractor Premium *Example item 14 & 15*

Total Rs. 4281004.00

Rs. 428100.00

Total Rs.

426555

4709104.00

4707750



SUB ENGINEER
DISTRICT COUNCIL BADIN



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

15) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

49077-53

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 2696.00 Cft @ Rs. 2823.24 P% Cft Rs. 7616.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: 1984.00 Cft @ Rs. 4158.20 P% Cft Rs. 82499.00

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: 3862.00 Cft @ Rs. 3474.44 P% Cft Rs. 134183.00

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: 915.00 Bags @ Rs. 51.33 P Bag Rs. 46967.00

5) Bricks from Nearest Bhatha to site of work (lead 26 miles)

Qty: 215390.0 Nos @ Rs. 1112.49 P%o Nos Rs. 239619.00

17) Cartage of PVC pipe of any class with collors by meahinal transport i/c loading un-loading & stacking @ site Karachi (lead 141 miles)

Qty: 1300.0 Rft @ Rs. 102.53 P% Rft Rs. 1333.00

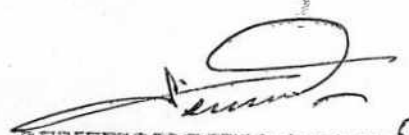
Total Rs. 5289820.00

Say Rs. 5290000.00



SUB ENGINEER
DISTRICT COUNCIL BADIN


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

5290000/-
Fifty two lacs twenty thousand only.


DEPUTY DIRECTOR (DESIGN)
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Hyderabad Sindh.


EXECUTIVE ENGINEER
Rural Development Department
District Badin


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.



PACKAGE # 27

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF BRICK PAVEMNT AT VILLAGE MUHAMMAD KHASKHELI, VILLAGE ALI MUHAMMMAD DASRO, VILLAGE BIJARI SHARF, KARIO KHORWAH RAOD TO VILLAGE DIN MUHAMMAD MALLAH IN U.C DUBI TALUKA SHAHEED FAZAL RAHU (GOLARCHI) DISTRICT COUNCIL BADIN	Rs.	3999000.00
2	CONSTRUCTION OF CULVERTS @ VILLAGE MUHAMMAD SIDDIQUE, MITHO LASHARI, MEHRAB KHAN NOHANI, ABDUL HAQUE THEEBO, VILLAGE SHAFI MUHAMMAD MALLAH TO OLIYA HAJI SHAH IN U.C GHARO TALUKA SHAHEED FAZAL RAHU (GOLARCHI) DISTRICT COUNCIL BADIN	Rs.	771000.00
			TotalRs. 4770000.00



SUB: ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 27 TALUKA GOLARCHI.

1) Construction of Brick Pavement & Bridge/Culverts

1) Excavation in foundation of building bridges & other structure including dagbelling dressing refilling around structure with excavated earth watering & ramming Lead upto 5feet in soft soil (GSI:NO.18(b) P-04).

Culvert 5 x 16 x 12.0 x 5.0 = 4800.00 Cft
Qty: 4800.0 Cft @ Rs. 3176.25 P% o Cft Rs. 15246.00

2) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

B.P 5582 x $\frac{14.0 + 15}{2.0}$ x $\frac{1.5 + 1.75}{2.0}$ = 131526.00 Cft

Qty: 131526.00 Cft @ Rs. 7911.60 P% o Cft Rs. 1040581.00

3) Dressing & leveling earth work design streets etc complete

Qty: Same is Item No: 3 (B.P) 131526.0 Cft

Qty: 131526.00 Cft @ Rs. 187.55 P% o Cft Rs. 24668.00

4) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster.(CSI No: 5,P-40)

Qty: 5582 x 10 = 55820.00 Sft @ Rs. 3823.57 P% Sft Rs. 2134317.00

5) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSINO:36P) (Extra 4 miles)

Qty: 5582.00 x 10 x 0.25 = 13955.00 Cft @ Rs. 8139.60 P% o Cft Rs. 113588.00

6) Cement concrete brick or stone ballast 1 1/2 " to 2" gauge (1:4:8) (GSI No. 4 (b) P-15).

Culvert 5 x 16.0 x 12.00 x 0.58 = 556.80 Cft
Qty: 557.0 Cft @ Rs. 9416.28 P% Cft Rs. 52449.00

7) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4) (CSI: No: 4(e), P-21)

5x 2 x 16.00 x 1.50 x 5.00 = 1200.00 Cft
Qty: 1200.0 Cft @ Rs. 12501.41 P% Cft Rs. 150017.00

8). Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

Culvert 5 x 16.00 x 5.00 x 0.50 = 200.00 Cft
Qty: 200.0 Cft @ Rs. 14429.25 P% Cft Rs. 28859.00

9) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels and other structure member laid in situ precast laid in position complete in all respect ratio 1:2:4 90 lbs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4 " gauge. (GSI: No. 6 P-18)

5 x 16 x 12 x 0.5 = 480.00 Cft
Qty: 480.0 Cft @ Rs. 337.00 P Cft Rs. 161760.00

10) Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding. wire also includes removal or rust from bars. (GSI: No. 7 (a) P-20).

			$\frac{480 + 5.50}{112.00}$	=	23.57	Cwt		
Qty:	23.57	Cwt	@ Rs.	5001.70	P%o	Cft	Rs.	117897.00

11) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia	3	x	8	2.57	24.00	Rft		6564/-
Qty:	24.0	Rft	@ Rs.	351.00	P. Rft	Rs.		8424.00

12) Cement plaster 1:4 upto 12'highet 1/2" thick. (GSI: No. 11(b) P-57).

Culvert	5 x 2	x	19.00	x	4.75	=	902.5	Sft	
Qty:	902.50	Sft	@ Rs.	2283.93	P% Sft	Rs.		20612.00	

13) Cement plaster 1:6 upto 12'highet 3/8"thick. (GSI: No. 11 (a) P-52).

			Qty: as item No: 12	902.50	Sft			
Qty:	902.50	Sft	@ Rs.	2225.12	P% Sft	Rs.		20082.00

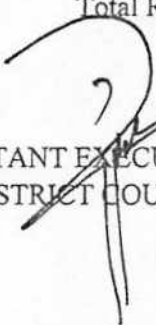
14) Earth work embankment from borrow pits i/c laying 6" layers, cold breaking ramming dreesing complete lead upto 100ft lift upto 5 ft (ordinary soil) (HWSINo:5,P-1)

5.0	2	x	20.00	$\frac{14 + 16.00}{2.00}$	x3.00	9000.00	Cwt	
Qty:	9000.00	Cft	@ Rs.	6278.57	P%o	Cft	Rs.	56507.00
						Total Rs.		3945007.00

Add:10% Contractor Premium

Rs. 394501.00
~~375548/-~~
 4350777/-


 SUB ENGINEER
 DISTRICT COUNCIL BADIN


 ASSISTANT EXECUTIVE ENGINEER
 DISTRICT COUNCIL BADIN.

15) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

Rs. 4350777

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 535.00 Cft @ Rs. 2822.24 P% Cft Rs. 15104.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: ⁵⁷⁸602.00 Cft @ Rs. 4158.20 P% Cft Rs. ^{24546/-}25032.00

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: ⁷²⁹988.00 Cft @ Rs. 3474.44 P% Cft Rs. ^{32277/-}34327.00

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: ²²⁵242.00 Bags @ Rs. 51.33 P Bag Rs. ^{11549/-}12422.00

5) Bricks from Nearest Bhatha to site of work (lead 26 miles)

Qty: 309255.0 Nos @ Rs. 1112.49 P%o Nos Rs. 344043.00


Total Rs. 4770436.00


Say Rs. ^{4775553/-}4770000.00



SUB ENGINEER
DISTRICT COUNCIL BADIN


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

4770000/-
Fourty seven lac seventy thousand only.


EXECUTIVE ENGINEER
Rural Development Department


DEPUTY DIRECTOR (DESIGN)
Rural Development Department,
Hyderabad Sindh


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

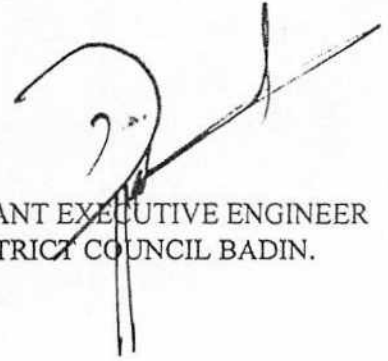


PACKAGE # 28

<u>GENERAL ABSTRACT OF COST</u>			
1	CONSTRUCTION OF WATER POND AT VILLAGE MURRED KHAN CHANG IN U.C MUHAMMAD SHAH TALUKA GOLARCHI DISTRICT COUNCIL BADIN	Rs.	1000000.00
2	CONSTRUCTION OF BRICK PAVEMNT AT VILLAGE PHOTO CHANG, VILLAGE KAMBOOH KOLHI, SULEMAN MANGHSI, NIM RAHOJO RAHOOKI TALUKA GOLARCHI DISTRICT COUNCIL BADIN.	Rs.	1700000.00
3	CONSTRUCTION OF C.C STREET AT VILLAGE KARAM ALI SHAH TO MUHAMMAD SHAH IN U.C MUHAMMAD SHAH TALUKA GOLARCHI	Rs.	1700000.00
4	CONSTRUCTION OF CULVERTS @ VILLAGE RAJ WAH SHAKH VILLAGE UMER NOHANI IN U.C RAHOOKI TALUKA GOLARCHI DISTRICT COUNCIL BADIN	Rs.	1000000.00
TotalRs.			5400000.00



SUB: ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 28 TALUKA GOLARCHI

1) Constt: Storage Tank (50'x30'), C.C Street, Culverts, B/Pavement

1) Excavation for tank and reservoir in soft solid i/c trimming and dressing sides to true alignment design section/profile and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" lyres for constriction of banks and dressin Pviding fence guards flag wherever required lift upto 5 ft and lead upto one chain (30.50mm) (PHSI No: 1 P-67).

Tank	1	x	56	x	36.0	x	2.5	=	5040.00	Cft		
Qty:	5040.0				Cft			@ Rs.	3000.00	P% o Cft	Rs.	15120.00

2.) Excavation for tank and reservoir in wet soil clay or mud i/c trimming and dressing sides to true alignment design/profile section/profile and shape leveling of beds of tank in 6" correct directed by engineer In charge i/c providing fence guards flag wherever required lift upto 5 ft (1.52mm) and lead upto one chain (30.50mm)

Tank	1	x	56	x	36	x	3.5	=	7056.00	Cft		
Qty:	7056.0				Cft			@ Rs.	4800.00	P% o Cft	Rs.	33869.00

3) Excavation in foundation of building bridges & other structure including dagbelling dressing refilling around structure with excavated earth watering & ramming Lead upto 5feet in soft soil (GSI:NO.18(b) P-04).

Culvert	1	x	22	x	18.0	x	5.5	=	2178.00	Cft		
Qty:	2178.0				Cft			@ Rs.	3176.25	P% o Cft	Rs.	6920.00

4) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil) (CSI No: 3, P-1) (Extra Lead 3 miles)

2117.50+4070+955.20+768.90=7911.60 P%o Cft

C.C	1302	x	$\frac{14.0 + 15}{2.0}$	x	$\frac{2.0 + 1.75}{2.0}$	=	35398.00	Cft			
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B.P	2380	x	$\frac{14.0 + 15}{2.0}$	x	$\frac{1.5 + 1.75}{2.0}$	=	56079.00	Cft			
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							<u>Total</u>	91477.00	Cft			
Qty:	91477.00				Cft		@ Rs.	7911.60	P% o Cft	Rs.	723729.00	

5) Dressing & leveling earth work design streets etc complete

Qty:	Same is Item No: 3 (B.P)	56079.0	Cft								
Qty:	56079.00		Cft			@ Rs.	187.55	P% o Cft	Rs.	10518.00	

6) Dry bricks on edge paving sand grouted i/c preparation of bed by watering ramming and brinking the same to proper comber 1/2" thick and mud plaster.(CSI No: 5,P-40) ~~At 1/2" thick~~

			2380	x	10	=	23800.00	Sft			
Qty:	23800.00		Sft			@ Rs.	3823.57	P% Sft	Rs.	910010.00	

7) Supplying of clean screened (River or pit) sand within 5 chains i/c removal of Top crust of earth or over burden and Royalty to the Government or cost to the private owner etc complete (GSINO:36P)-(Extra 4 miles) (C. S. 17. (49 P/70))

			2380.00	x	10	x	0.25	=	5950.00	Cft		
Qty:	5950.00		Cft			@ Rs.	8139.60	P% o Cft	Rs.	48431.00		

8) Earth work compaction (Soft, Ordinary or hard soil) (a) laying earth in 6" layers levelling & dressing (GSI: No: 13, P/-3)

			Qty: as item Borrow pit for C.C	35398.00	Cft						
Qty:	35398.00		Cft			@ Rs.	263.00	P% o Cft	Rs.	9310.00	

9) Earth work embankment from borrow pits i/c laying 6" layers, cold breaking ramming dressing complete lead upto 100ft lift upto 5 ft (ordinary soil) (HWSINo:5,P-1)

2	2	x	30	x	$\frac{12 + 14.00}{2}$	x	3.50	=	5460.00	Cft
Qty:	5460.00		Cft	@ Rs.	6278.57		P% Cft		Rs.	34281.00

10) Cement concrete brick or stone ballast 1½" to 2" gauge (1:4:8) (GSINo4(b)P15)

S.T	Bed	1	x	56.0	x	36.0	x	0.50	=	1008.00	Cft
C.C		1	x	1302.0	x	10.00	x	0.33	=	4296.60	Cft
Culvert		1	x	22.0	x	18.00	x	1.50	=	594.00	Cft
								Total		5898.60	Cft
Qty:	5899.0		Cft	@ Rs.	9416.28		P% Cft		Rs.	555466.00	

11) Pacca brick work in foundation and plinth in © cement sand motar ratio (1:4) (CSI: No: 4(e), P-21)

Culvert

2x	15	x	$\frac{5.00 + 1.87}{2.00}$	x	8.00	=	824.40	Cft				
V.W	2	x	2	x	5.0	x	2.25	x	8.00	=	360.00	Cft
C.W	1	x	1	x	15.0	x	3.00	x	8.00	=	360.00	Cft
Errow	2	x	3	x	$\frac{3.0 + 1 + 0}{3.00}$	x	8.00	=	64.00	Cft		
S.T	2	x	55.25	x	2.62	x	2.50	=	723.78	Cft		
	2	x	30.00	x	2.62	x	2.50	=	393.00	Cft		
	2	x	53.75	x	1.87	x	2.50	=	502.56	Cft		
	2	x	30.00	x	1.87	x	2.50	=	280.50	Cft		
	2	x	52.25	x	1.13	x	3.00	=	354.26	Cft		
	2	x	30.00	x	1.13	x	3.00	=	203.40	Cft		
1.0	(1+2+3+4+5+6)	x	3.00	x	0.75	=	47.25	Cft				
					Total		4113.14	Cft				
Qty:	4113.0		Cft	@ Rs.	12501.41		P% Cft		Rs.	514183.00		

12) Cement concrete plain i/c placing compacting finishing and curing complete(i/c screening and washing of stone aggregate without shuttering (1:2:4) (GSI: 5,(f)P/-16).

S.T	1	x	50.00	x	30.00	x	0.42	=	630.00	Cft
C.C	1	x	1302.00	x	10.00	x	0.25	=	3255.00	Cft
Culvert	1	x	22.00	x	18.00	x	0.50	=	198.00	Cft
					Total		4083.00	Cft		
Qty:	4083.0		Cft	@ Rs.	14429.25		P% Cft		Rs.	589146.00

13) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels and other structure member laid in situ precast laid in position complete in all respect ratio 1:2:4 90 Ibs cement 2 Cft sand 4 Cft shingle 1/8" to ¼ " gauge. (GSI: No. 6 P-18)

Beam	3	x	15	x	1.87	x	2.50	=	210.36	Cft
Roof	1	x	22.75	x	12	x	1.25	=	341.25	Cft
S.W	2	x	12	x	0.5	x	2.5	=	30.00	Cft
					Total		581.63	Cft		
Qty:	582.0		Cft	@ Rs.	337.00		P. Cft		Rs.	196134.00

14) Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding. wire also includes removal or rust from bars. (GSI: No. 7 (a) P-20).

	$\frac{582 + 6.50}{112.00}$	=	33.78	Cwt	
Qty:	33.78	Cwt	@ Rs. 500.70	P. Cwt	Rs. 168941.00

15). Extra for every 50'ft additional lead or part thereof (a) for earth work (soft ordinary, hard and very hard) (GSI No. 8(a), P-2)

1400.0 (-)	100	$\frac{1300.00}{50}$	=	26.00	Lead
	26.00	100.78	=	2620.28	P%o Cft
5040 (+)	7056.00	$\frac{12096 + 90.00}{100.00}$	=	10886.40	Cft
Qty:	10886.0	Cft	@ Rs. 2620.28	P%o Cft	Rs. 28524.00

16). Pucca brick work other than building including striking, of joints upto 20 feet height in: © Cement sand mortar (1:4) (G.S.I.No: 7(c) P,22)

Storage Tank

2	x	52.25	x	0.37	x	3.0	=	116.00	Cft	
1	x	31.50	x	0.37	x	3.0	=	34.97	Cft	
1	x	28.75	x	0.37	x	3.0	=	31.91	Cft	
18	x	0.75	x	0.37	x	3.0	=	14.99	Cft	
							Total	197.86	Cft	
Qty:		198.0		Cft		@ Rs. 12899.70		P% Cft		Rs. 25541.00

17) Full hire charges of the pumping set P/day inclusive wage of driver & assistant fuel or electric egypt: plat forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out w/ found at various depths from trench i/c cost of pumping set of upto 10 HP pumping out water from 10 ft deep trench. (PHSI No: 23 P/76)

	1	x	5	=	5.00	Days
Qty:	5		Days	@ Rs. 1500.00	P. Day	Rs. 7500.00

18) Excavation for pipe lines in trenches and pits in soft soil i/c trimming and dressing side to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within in one chain as directed by Engineer In charge. Providing fence guards lights flags and temporary crossing for none vehicular traffic where ever required lift upto 5' ft (1.52m) and lead up to one chain (30.50m) (PHSI No. A(1) P-60).

2	x	52.00	x	3.00	x	4.50	=	1404.00	Cft	
Qty:		1404.0		Cft		@ Rs. 3600.00		P%o Cft		Rs. 5054.00

19) Providing RCC Pipe & Collor Class 'B' i/c cutting, fitting and jointing with rubber rings i/c testing with water to the specified pressure (P.H.S.I.No:2(b)P-16)

12" dia	7	x	8	=	56.00	Rft
Qty:	56.0		Rft	@ Rs. 351.00	P. Rft	Rs. 19656.00

20) Refilling the excavated stuff in 6" thick layers i/c watering and ramming to full compaction etc complete.(PHSI No: 24,P-77)

Qty: Same is Item No: 2 & 3	1404.00	=	1404.00		
	$\frac{1404.00 + 90}{100}$	=	1263.60	Cft	
Qty:	1264.0	Cft	@ Rs. 2760.00	P%o Cft	Rs. 3489.00

21) Cement plaster 1:4 upto 12'highet 1/2" thick. (GSI: No. 13(b) P-52).

I/Side	1 x	2	x	50.00	x	30	=	1280.00	Sft
O/Side	1 x	2	x	52.25	x	32.25	=	338.00	Sft
Top	1 x	2	x	52.25	x	1.30	=	135.85	Sft
	1 x	2	x	30.00	x	1.30	=	78.00	Sft
C/Wall	2 x	2	x	52.25	x	3.00	=	627.00	Sft
	1 x	2	x	31.50	x	3.00	=	189.00	Sft
	1 x	2	x	28.75	x	3.00	=	172.50	Sft
	2 x	18	x	0.75	x	3.00	=	81.00	Sft
Stair	6 x	3	x	0.75	x	0.75	=	10.13	Sft
Culvert	1 x	2	x	25.00	x	12.00	=	600.00	Sft
	1 x	2	x	16.00	x	12.00	=	384.00	Sft
	2 x	3	x	2.50	x	12.00	=	150.00	Sft
	2 x	2	x	3.00	x	12.00	=	144.00	Sft
							Total	4189.48	Sft

Qty: 4189.00 Sft @ Rs. 2283.93 P% Sft Rs. 95674.00

22) Cement plaster 1:3 upto 12'highet 3/8" thick. (GSI: No. 11 (a) P-52).

Qty: as item No: 13 4189.00 Sft

Qty: 4189.00 Sft @ Rs. 2225.25 P% Sft Rs. 93216.00

23) Making and fixing steel grated door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" and 3/4 " sq: bars 4" centre to centre with locking arrangement. (GSI No: 24, P-92).

S/T 1 x 2.5 x 3 = 7.50 Sft
Qty: 7.50 Sft @ Rs. 726.72 P Sft Rs. 5450.00

24) Erection and removal of centering for R.C.C or plain cement concrete work of Deodar wood (2nd-Class) (b) 1 Horizontal (GSI NO: 18 P-20)

C.C 2 x 2115.75 x 0.25 = 1057.88 Sft
Qty: 1057.9 Sft @ Rs. 3588.48 P% Sft Rs. 37962.00

25) Painting New surface © prepare surface for panting on door & Windows any type (Including edge). (10 Priming Coat (II) Each subsequent coat of paint (GSI No. 5, P-70)

S/Tank 2 x 2.5 x 3.00 = 15.00 Sft
Qty: 15.00 Sft @ Rs. 2116.41 P% Sft Rs. 317.00

Add:10% Contractor Premium

Total Rs. 4138441.00

Rs. 413844.00

Total Rs. 4552285.00


SUB ENGINEER
DISTRICT COUNCIL BADIN


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

26) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

Rs. 4547776/-

1) Stone Ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 5663.00 Cft @ Rs. 2823.24 P% Cft Rs. 159880.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: 4187.00 Cft @ Rs. 4158.20 P% Cft Rs. 174104.00

3) Hill sand from Bolhari to site of work (Lead 89 miles)

Qty: 6493.00 Cft @ Rs. 3474.44 P% Cft Rs. 225595.00

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)


Qty: 1669.00 Bags @ Rs. 51.33 P Bag Rs. 85670.00

5) Bricks from Nearest Bhatha to site of work (lead 26 miles)


Qty: 183149.0 Nos @ Rs. 112.49 P%o Nos Rs. 203751.00


Total Rs. 5330367/-
Add. cont. Agency Rs. 5401285.00
Sdy Rs. 17131/-
Rs. 5400000.00

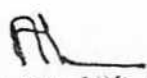

SUB ENGINEER
DISTRICT COUNCIL BADIN


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

Shedule
likely form loc only


EXECUTIVE ENGINEER
Rural Development Deptt


DEPUTY DIRECTOR (DESIGN)
Rural Development Department,
Hyderabad Circle


DEPUTY DIRECTOR FOR DESIGN
Rural Development Department
Hyderabad Circle




PACKAGE # 29

GENERAL ABSTRACT OF COST

1	CONSTRUCTION OF C.C STREET AT VILLAGE CHAK-NO-49 U.C AHMED RAJO, VILLAGE BAGHALLI U.C KARIO GHANWAR TALUKA SHAHEED FAZAL RAHU DISTRICT COUNCIL BADIN.	Rs.	6026000.0
			TotalRs. 6026000.0


SUB: ENGINEER
DISTRICT COUNCIL BADIN.


ASSISTANT EXECUTIVE
ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 29 TALUKA GOLARCHI

- 1) Barrow pit earth excavation undressed lead upto 100 ft (in ordinary soil)
(CSI No: 3, P-1) (Extra Lead 3 miles)
 $2117.50+4070+955.20+768.90=7911.60$ P%o Cft

1 $4617.0 \frac{14.0}{2.0} \frac{15.0}{2.0} \times \frac{2.00}{2.0} \frac{1.75}{2.0}$ 125524.69
Qty 125524.69 Cft. @ Rs. 7911.60 P%o Cft Rs. 993101.0

- 2) Earth work compaction (Soft, Ordinary or hard soil) (a) laying earth in 6" layers levelling & dressing (GSI: No: 13, P/-3)

Qty: Same as Item No: 1 125524.69 Cft
Qty 125524.69 Cft. @ Rs. 263.00 P%o Cft Rs. 33013.0

- 3) Cement concrete brick or Stone ballast 1 1/2 "to 2" gauge (1:4:8)
(GSINo.4P/15).

$4617.00 \times 10 \times 0.33 = 15236.10$ Cft
Qty 15236.00 Cft @ Rs. 9416.28 P% Cft Rs. 1434664.0

- 4) Cement concrete plain i/c placing compacting finishing and curring complete i/c screening and washing of stone aggregate without shuttering Ratio (1:2:4) (GSINo:5P/16)

$4617.00 \times 10 \times 0.25 = 11542.50$ Cft
Qty 11543.00 Cft @ Rs. 14429.25 P% Cft Rs. 1665568.0

- 5) Erection and removal of centering for R.C.C or plain cement concrete work of Deodar wood (2nd-Class) (b) 1 Horizontal (GSI NO: 18 P-20).

$2.00 \times 2308.5 \times 0.25 = 1154.25$ Sft
Qty 1154.25 Sft @ Rs. 3588.48 P% Sft Rs. 41420.0

Add: 10% Contractor Premium

Total Rs. 4167766.00

Rs. 416777.00

Total Rs. 4584543.00


SUB: ENGINEER
DISTRICT COUNCIL BADIN.


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

6) Carrage of 100 ct/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

Amount B/b Page 4578634

1) Stone ballast from Shah Nihal to site of work (Lead 69 miles)

Qty: 14627.00 Cft @ Rs. 2823.24 P% Cft Rs. 412955.00

2) Bajri from Khanote to site of work (Lead 110 miles)

Qty: 10158.00 Cft @ Rs. 4158.20 P% Cft Rs. 422390.00

3) Hill sand from Bothari to site of work (Lead 89 miles)


Qty: 12392.00 Cft @ Rs. 3474.44 P% Cft Rs. 430553.00

4) Cement from Zeal Pak Factory to site of work (lead 72 miles)

Qty: 3473/- 3425.00 Bag @ Rs. 51.33 P. Bag Rs. 175805.00

Total Rs. 6026246.00

Say Rs. 6026000.00


SUB: ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

TECHNICALLY SANCTIONED FOR Rs. 6026000/-
AMOUNT SIXTY LAKHS TWENTY SIX THOUSAND ONLY.

SUBJECT TO STRICT COMPLIANCE WITH THE
AVAILABILITY OF FUNDS AND
ALL CODAL FORMALITIES.


EXECUTIVE ENGINEER
Rural Development Deptt.
District Badin

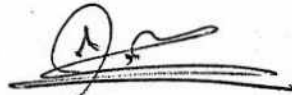

DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DEPUTY DIRECTOR
Rural Development Department
Hyderabad Sindh.

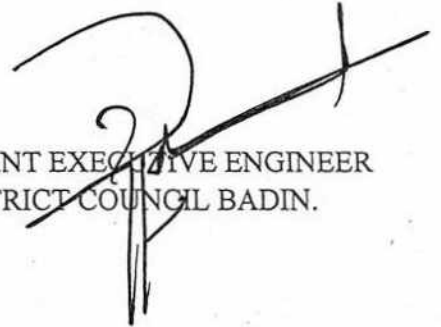

DEPUTY DIRECTOR
Rural Development Department
Hyderabad Sindh.

PACKAGE # 30

<u>GENERAL ABSTRACT OF COST</u>			
1	PROVIDING & FIXING OF SOLAR STREET LIGHTS FOR DIFFERENT UC'S OF TALUKA BADIN, TANDO BAGO, TALHAR, DISTRICT CONCIL BADIN.	Rs.	4400000.00
			TotalRs. 4400000.00



SUB-ENGINEER
DISTRICT COUNCIL BADIN.

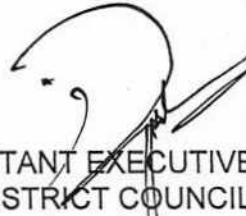


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.


DETAILED WORKING ESTIMATE FOR PACKAGE NO: 30


Discription	Qty:	Rate	Unit	Amount
SUPPLYING & INSTALATION OF APPROVED i) Solar PV Module with fixture/Frame for 100 watts each etc complte ii) 50 AH Lithium Battery. iii) 60 W/70W LED (Brigelux) Surface Mounted Device 7500 Luments etc. iii) 60 W/70W LED (Brigelux) Surface Mounted Device 7500 Luments etc. iv) 10 A Solar charge controller with Automatic on/Off and dimable option etc complete. v) Pole single Head 8 M including Bracket, Flanges & Foundation etc complete. vi) Nuts/Bolts/Hardware/cable & others Accessories etc complete As per Apprval of Not. i/c two years cost of Maintenance charges.	22	200000	Each	4400000
Total:				Rs: 4400000
Say:				Rs: 4400000



SUB: ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

TECHNICALLY SANCTIONED FOR Rs. 4400000/-
RUPEES hourly four hr only
SUBJECT TO STRICT FINANCIAL REGULARITY,
AVAILABILITY OF FUNDS AND OBSERVANCE OF
ALL CODAL FORMALITIES


EXECUTIVE ENGINEER
Rural Development Deptt:
District Badin
DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.


DIRECTOR GENERAL
Rural Development Department
Sindh Hyderabad

SCHEDULE "B"

NAME OF WORK

**DETAILED WORKING ESTIMATE
FOR PACKAGE NO: 30**

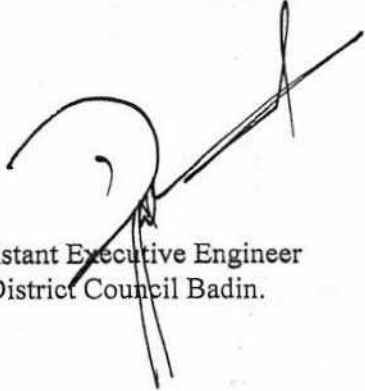
Discription	Qty:	Rate	Unit	Amount
SUPPLYING & INSTALATION OF APPROVED i) Solar PV Module with fixture/Frame for 100 watts each etc complte ii) 50 AH Lithium Battery. iii) 60 W/70W LED (Brigelux) Surface Mounted Device 7500 Luments etc. iii) 60 W/70W LED (Brigelux) Surface Mounted Device 7500 Luments etc. iv) 10 A Solar charge controller with Automatic on/Off and dimable option etc complete. v) Pole single Head 8 M including Bracket, Flanges & Foundation etc complete. vi) Nuts/Bolts/Hardware/cable & others Accessories etc complete As per Apprval of Not. i/c two years cost of Maintenance charges.	22	200000	Each	4400000
Total:			Rs:	4400000

TERMS AND CONDITIONS.

- 1 Any error or ommission in description of items Quantity and units will be governed by relevent schedule of rates and relevents rate anlysises.
- 2 The rate schedule be inclusive of all taxes.
- 3 No premuim allow on be non schedule items.
- 4 No seprate carriage will be paid.

M.S.
Firm/Contractor.

**M/S LAKSHMI TRADER
GOVERNMENT CONTRACTOR**

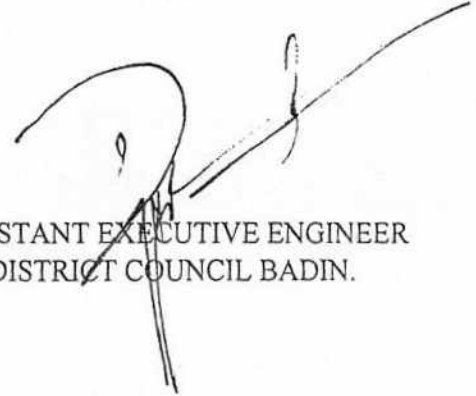

Assistant Executive Engineer
District Council Badin.

PACKAGE # 31

<u>GENERAL ABSTRACT OF COST</u>		
1	PROVIDING & FIXING OF SOLAR STREET LIGHTS FOR DIFFERENT UC'S OF TALUKA MATLI & GOLARCHI, DISTRICT CONCIL BADIN.	Rs. 10000000.0
		TotalRs. 10000000.0



SUB: ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO: 31

Discription	Qty:	Rate	Unit	Amount
SUPPLYING & INSTALATION OF APPROVED i) Solar PV Module with fixture/Frame for 100 watts each etc complte ii) 50 AH Lithium Battery. iii) 60 W/70W LED (Brigelux) Surface Mounted Device 7500 Luments etc. iii) 60 W/70W LED (Brigelux) Surface Mounted Device 7500 Luments etc. iv) 10 A Solar charge controller with Automatic on/Off and dimable option etc complete. v) Pole single Head 8 M including Bracket, Flanges & Foundation etc complete. vi) Nuts/Bolts/Hardware/cable & others Accessories etc complete As per Apprval of Not. i/c two years cost of Maintenance charges.	50	200000	Each	10000000
Rate Approved By D G KDD	Total:		Rs:	10000000.0
	Say:		Rs:	10000000.0

AS
SUB: ENGINEER
DISTRICT COUNCIL BADIN.

[Signature]
ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

TECHNICALLY & FINANCIALY 100% OK
RUPEES ONE Crore only-
SUBJECT TO STRICT
AVAILABILITY OF FUNDS
ALL CODAL FORMATS

[Signature]
EXECUTIVE ENGINEER
Rural Development Department
Hyderabad Sindh.

[Signature]
DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

[Signature]
DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

[Signature]
DEPUTY DIRECTOR (DESIGN)
Rural Development Department
Hyderabad Sindh.

PACKAGE # 32

<u>GENERAL ABSTRACT OF COST</u>		
1	SUPPLY OF HAND PUMP FOR DIFFERENT UC'S OF TALUKA MATLI, GOLARCHI DISTRICT CONCIL BADIN.	Rs. 6270000.00
		TotalRs. 6270000.00



SUB. ENGINEER
DISTRICT COUNCIL BADIN.



ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

DETAILED WORKING ESTIMATE FOR PACKAGE NO. 32

1) Boring for Tube well in all water bearing soils from ground level upto 100 ft or 30.5 meter depth i/c sinking with dramping of pipe (PHSINo:01P-41)

3" Dia	1	x	60.00	=	60.00	Rft	
Qty.	60.0	Rft	@ Rs. 160.00		P. Rft	Rs.	9600.00

2) Supplying G.I Hand Pump Machine No: 04 (Muslim) of best approved quality i/c. Kotori Valve etc. in all respects i/c stainer

	1	x	1.00	=	1.00	No	
Qty.	1.0	No	@ Rs. 4000.00		Each	Rs.	4000.00

3) G.I Pipe approved quality to be tested with pressure head of 200 ft (PHSINo:1,P-125)

Midium	1	x	7.00	=	7.00	Rft	
Qty.	7.0	Rft	@ Rs. 136.05		P. Rft	Rs.	952.00

4) G.I Socket I 1/2" dia (PHSIn:2P-7)

	1	x	2.00	=	2.00	Nos	
Qty.	2.0	Nos	@ Rs. 63.00		Each	Rs.	126.00

5) G.I Elbow 1 1/2" Dia

	1	x	3.00	=	3.00	Nos	
Qty.	3.0	Nos	@ Rs. 90.00		Each	Rs.	270.00

6) uPVC stainer 1 1/2" Dia B Class (M.R)

5' Long Jali Lump Sum

Qty.	1.0	Job	@ Rs. 1000.00		Each	Rs.	1000.00
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6) uPVC pipe condint (non pressure) (MSINo:1P/6)

1 1/2" Dia	1	x	50.00	=	50.00	Rft	
Qty.	50.0	Rft	@ Rs. 22.56		P. Rft	Rs.	1128.00

7) Cement concrete plain i/c placing compacting finishing and curring complete i/c screening and washing of stone aggregate without shuttering Ratio (1:2:4) (GSINo:5P/16)

Fondation	1	2.0	2.0	4.0	=	16.00	Cft
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Plat Form	1	5.0	4.0	1.0	=	20.00	Cft
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					Total	36.00	Cft
Qty.	36.0	Cft	@ Rs. 14429.25		P% Cft	Rs.	5195.00

Add: 10% Contractor Premium


22271.00

Total Rs. 22271.00

10% Rs. 2227.10

Total Rs. 24498.10

24475/2


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DISTRICT COUNCIL BADIN.


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

9) Carrage of 100 cft/5 tons of all materials like stone aggregate, spawl, coal, lime, surkhl etc. Bridge Griders, pipes, Sheets Rails N.S Braas etc or 1000 Nos. briks, 10"x5' or 1000 Nos tiles: 12"x6"X2" or 150 Cft. Of trucks or any other means owned by contractors.

1) Bajri from Khanote to site of work (Lead 122 miles)

Qty:	32.00	Cft	@ Rs. 4548.92	P% Cft	Rs.	1456.00
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2) Hill sand from Bolhari to site of work (Lead 101 miles)

Qty:	16.00	Cft	@ Rs. 3865.16	P% Cft	Rs.	618.00
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3) Cement from Zeal Pak Factory to site of work (lead 84 miles)

Qty:	6.00	Bag	@ Rs. 56.73	P. Bag	Rs.	340.00
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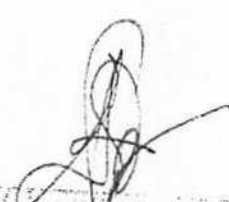
Nos of Hand Pump 233



Total Rs.	26912.0
	26777.7
	26912.0
	6270496.0
	6244167.1
Say	6270000.0
	6251000.0
	6270000.0


SUB-ENGINEER
DISTRICT COUNCIL BADIN.


ASSISTANT EXECUTIVE ENGINEER
DISTRICT COUNCIL BADIN.

TECHNICALLY SOUND
 AMOUNT SIXTY TWO LAKH SEVENTY THOUSAND ONLY
 SUBJECT TO STRICT
 AVAILABILITY OF FUNDS
 ALL COAL FORMATS



 District Engineer


 DISTRICT ENGINEER
 Rural Development
 Hyderabad

 District Engineer