

**OFFICE OF THE CHIEF ENGINEER (E&M)-W**  
**KARACHI WATER & SEWERAGE BOARD**

No. KW&SB/CE/E&M-W/2013/19  
Dated: 09/10/2013

M/s. Al-Hannan Builders,  
Contractor,  
Karachi.

**LETTER OF ACCEPTANCE / SANCTION LETTER**

**SUBJECT:- LOCAL MANUFACTURING OF TURBO CHARGER PLAIN & GUIDE BEARINGS AND BEARING SLEEVE FOR M.A.N. ENGINE OF 1<sup>ST</sup> PHASE PUMP HOUSE DHABEJI**

On behalf of the employers, it is notified that following the approval of the Managing Director, KW&SB vide Para-36/N, your bid for the subjected work is hereby accepted for the sum of Rs.15,30,000/= (Rupees Fifteen Lac Thirty Thousand only) as worked out / evaluated by Procurement / Evaluation Committee-I vide Para-46/N, duly approved by M.D., KW&SB vide Para-67/N and financially concurred by Finance Department, KW&SB vide Para-71 to 83/N. The expenditure is chargeable to B.G. No.6024-16 for the financial year 2013-2014.

The approval of 30 days extension in bid validity has been granted by M.D., KW&SB vide para 67/N.

There is now binding contract between KW&SB and M/s. Al-Hannan Builders.

In accordance with the existing practice in vogue in KW&SB, you are required to enter in to and execute a Contract agreement. This agreement shall be signed by the employer and M/s. Al-Hannan Builders.

Provide with the 02% @ Rs.15,30,000/= of above cost as performance security in accordance with existing clause of SPPR Rules-2010 in shape of Bank Guarantee / Pay order or Bank Draft from any scheduled Bank of Pakistan.

You are therefore, directed to contact Resident Engineer, Dhabeji (P) Division Office for execution of Agreement, the value of Stamp paper will be Rs.4,600/= @ 0.30% of sanctioned cost which should be produced by you.

All correspondence onward shall be carried out through Superintending Engineer (P&F)-1, KW&SB.

In case of failure, the Letter of Acceptance / Sanction Letter shall be stand cancelled.

*M. Al-Hannan*

*Noor Muhammad Chohan*  
(Noor Muhammad Chohan)  
Chief Engineer (E&M)-W  
K. W. & S. B.

Copy to:-

1. The D.C.E. (E&M)-W, KW&SB.
2. The S.E.(P&F)-1, KW&SB. With directives to abide all codal formalities under Rules SPPR-2010 before submission of Bill. Original work file of the above subjected work is enclosed herewith.
3. The Director Accounts, KW&SB.
4. The A.D. (LFA), KW&SB.
5. Office copy.

**OFFICE OF THE RESIDENT ENGINEER DHABEJI DIVISION (P)KW&S.**  
NO:-R.E Dhabeji /Division (P)/Acctts/2013-14/235 Dhabeji the 11<sup>th</sup> October, 2013.

M/S. Al-Hannan Builders  
Contractor,  
Karachi.

Sub: -

**WORK ORDER FOR THE WORK LOCAL MANUFACTURING OF TURBO  
CHARGER PLAIN & GUIDE BEARING AND BEARING SLEEVE FOR M.A.N  
ENGINE OF 1<sup>ST</sup> PHASE PUMP HOUSE DHABEJI.**

Your tender dated:- 25-06-2013 for Rs.15,30,000/= worked out / evaluated by the procurement evaluation committee - 1 , has been approved by the Managing Director Karachi Water & Sewerage Board under SPPRA- 2010.

The finance department has already been concurred and booked amounting to Rs, 15, 30,000/=

You are requested to please start the work and the date of commencement may be reckoned with effect from 11-10-2013.

The work is to be completed with in (10) days positively.

It is also mentioned here that the work is to be carried out as per specification instructions of the Engineer In charge.

RESIDENT ENGINEER  
DHABEJI DIVISION (PUMPING)  
KW&SB

Copy to

1. The Chief Engineer (E&M) KW&SB Karachi.
2. The Superintending Engineer (P & F-1) KW&SB.
3. The Assistant Director (Audit) KW&SB Karachi.
4. The Assistant Executive Engineer concerned Dhabeji.
5. The spare copy for bill.

RESIDENT ENGINEER  
DHABEJI DIVISION (PUMPING)  
KW&SB



# KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

## BID EVALUATION REPORT

1	Name of Procuring Agency :	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KWSB/DPR/2013/64 published in daily "Jang" daily "Awami Awaz" daily "Pakistan Observer" and daily "Nai Baat" dt:06-06-2013. SPPRA Serial No.16646 I.D No. /2013
3	Tender Description/Name of Work/Item:	LOCAL MANUFACTURING OF TURBO CHARGER PLAIN & GUIDE BEARINGS AND BEARING SLEEVE FOR M.A.N ENGINE OF 1ST, PHASE PUMP HOUSE, DHABEJI.
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through Press / Web Site
6	Total Bid Documents Sold:	3 Nos
7	Total Bid Received:	3 Nos
8	Technical Bid Opening Date (if applicable):	N/A
9	No. of Bid Technically Qualified (if applicable)	N/A
10	Bid (s) Rejected:	NIL
11	Financial Bid Opening Date:	25-06-2013

## 12 BID EVALUATION REPORT

S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s.Al-Hannan Builders	Rs.15,30,000/-	1 <sup>st</sup> Lowest	@14.755%Above	Substantially Responsive	P.O # 6620214 UBL Malir Cantonment Branch Karachi Rs.30,600/- <b>Recommended for Sanction</b>
2	M/s.H.R Brother	Rs.15,34,500/-	2 <sup>nd</sup> Lowest	@15.093%Above	Substantially Responsive	P.O # 8399695 HBL Malir Cantt. Branch Karachi Rs.30,700/-
3	M/s.Aarm Construction	Rs.15,36,000/-	3 <sup>rd</sup> Lowest	@15.205%Above	Substantially Responsive	P.O # DRA\536942\238572 Bank Islami Pakistan Ltd. Malir Cantt Branch Karachi Rs.30,750/-

The all concerned bidders are being informed accordingly.

M/s. Al-Hannan Builders declared as the lowest responsive bidder by the Committee and recommended for sanction from Competent Authority.

(Muhammad Riaz)  
Accounts Officer (E&M-W)  
Member / Secretary

(Saif-ul-Haque)  
Additional Director Internal  
Audit - KMC Member

(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

(S.Zaheer Abbas Zaidi)  
Chief Engineer (E&M-W)  
Member

(Abdul Rahim Khattar)  
Chief Engineer (IPD)  
Convener

**SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY**  
**CONTRACT EVALUATION FORM**  
**TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF**  
**WORKS, SERVICES & GOODS WORTH 50 MILLION (PKR) OR ABOVE**

- |  |  |
|--|--|
| 1) NAME OF THE ORGANIZATION / DEPTT:   | Karachi Water & Sewerage Board   |
| 2) PROVINCIAL / LOCAL GOVT. / OTHER  | Local Govt Dep't   |
| 3) TITLE OF CONTRACT   | Local Manufacturing  |
| 4) TENDER NUMBER   | Website.16646  |
| 5) BRIEF DESCRIPTION OF CONTRACT   | Local Mfg of Turbo Charger Plain & Guide Bearing and Sleeve 1 <sup>st</sup> Phase  |
| 6) FORUM THAT APPROVED THE SCHEME  | M.D, KW&SB   |
| 7) TENDER ESTIMATED VALUE  | Rs.14,06,475/=   |
| 8) ENGINEER'S ESTIMATE (FOR CIVIL WORKS ONLY)  | -  |
| 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)   | 90 days  |
| 10) TENDER OPENED ON (DATE & TIME)   | 25-06-2013 at 2:00 P.M   |
| 11) NUMBER OF TENDER DOCUMENTS SOLD (ATTACH LIST OF BUYERS)  | Three  |
| 12) NUMBER OF BIDS RECEIVED  | Three  |
| 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS   | Three  |
| 14) BID EVALUATION REPORT (ENCLOSE A COPY)   | Enclosed   |
| 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER  | M/S. Al-Hanan Builders   |
| 16) CONTRACT AWARD PRICE   | Rs.15,30,000/=   |
| 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (I.E 1 <sup>ST</sup> , 2 <sup>ND</sup> , 3 <sup>RD</sup> EVALUATION BID) | (1) M/S. Al-Hanan Builders<br>(2) M/S. H.R Brothers<br>(3) M/S. Aarrm Construction |
| 18) METHOD OF PROCUREMENT USED :- (TICK ONE)   |  |
| a) SINGLE STAGE-ONE ENVELOPE PROCEDURE _____   | <input type="checkbox"/> Domestic  |
| b) SINGLE STAGE-TWO ENVELOPE PROCEDURE _____   | <input type="checkbox"/> -   |
| c) TWO STAGE BIDDING PROCEDURE _____   | <input type="checkbox"/> -   |
| d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE _____  | <input type="checkbox"/> -   |

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED I.E EMERGENCY, DIRECT CONTRACTING / NEGOTIATION ETC. WITH BRIEF REASONS:

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT \_\_\_\_\_ M.D, KW&SB.

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes  No

21) ADVERTISEMENT

i) SPPRA website  
(If yes, give date and SPPRA Identification No.)

Yes	SPPRA NO.16646 ID NO. 12259 /2013
No	

ii) News Papers  
(If yes, give names of newspapers and dates)

Yes	The Daily "Jang" Awami Awaz, & Pak Observer Dt.06-06-2013
No	

22) NATURE OF CONTRACT

Local  Int.

23) WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes  No

24) WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes  No

25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING?  
N/A

Yes  No

26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes  No

27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED BID / BEST EVALUATED BID (in case of consultancies)

Yes  No

28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?

Yes  No

29) Whether names of the bidders and their quoted prices were read out at the time of opening of bids?

Yes  No

30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF CONTRACT?  
(Attach copy of the bid evaluation report)

Yes  No

31) ANY COMPLAINTS RECEIVED  
(If yes, result thereof)

Yes	-
No	NO

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER  
NOTICE / DOCUMENTS  
(If yes, give reasons)

Yes	-
No	NO

33) WAS THE EXTENSION MADE IN RESPONSE TIME?  
(if yes, give reasons)

Yes	-
No	NO

34) DEVIATION FROM QUALIFICATION CRITERIA  
(If yes give reasons)

Yes	-
No	NO

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE  
SELECTED FIRM IS NOT BLACK LISTED

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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36) WAS A VISIT MADE BY ANY OFFICER / OFFICIAL OF THE  
PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN  
CONNECTION WITH THE PROCUREMENT? IT SO, DETAIL TO BE  
ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:  
(if yes, enclosed a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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37) Were proper safeguards provided on mobilization advance payment in the  
contract (Bank guarantee etc.)?


Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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38) Special conditions, if any  
(If yes, give brief Description)

Yes	-
No	NO

39) Date of Award of Contract: .D.D.(P)/Accts/2013-14/ 235 dt.11-10-2013

  
Signature & Official Stamp of  
AUTHORIZED OFFICER  
FOR OFFICE USE ONLY

  
Resident Engineer  
Dhabeji Division (Pumping)  
K.W & S.B



# STANDARD BIDDING DOCUMENT

**PROCUREMENT OF WORKS**  
(For Contracts Costing up to Rs.2.5 Million)

*(Press Tender)*

**-: Name of Work :-**

"LOCAL MANUFACTURING OF TURBO CHARGER PLAIN &  
GUIDE BEARINGS AND BEARING SLEEVE FOR M.A.N. ENGINE  
OF 1<sup>ST</sup>. PHASE PUMP HOUSE, DHABEJI"

**-: Name of Office :-**

## **DHABEJI (PUMPING) DIVISION**


Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town,  
Distt: Thatta

*Resident Engineer, Contact # 0333-2249153*

# BIDDING DATA

- RD**
- 2013**
- Hi**
- rich**
- only**
- 5**
- e**
- (a) Name of Procuring Agency: Dhabeji (Pumping) Division, KW&SB
- (b) Brief Description of Work: LOCAL MANUFACTURING OF TURBO CHARGER PLAIN & GUIDE BEARINGS AND BEARING SLEEVE FOR M.A.N. ENGINE OF 1<sup>ST</sup> PHASE PUMP HOUSE, DHABEJI.
- (c) Procuring Agency Address: Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town, Distt: Thatta
- (d) Estimate Cost: On Item rate basis.
- (e) Amount of Bid Security: 02% of Bid amount.
- (f) Period of Bid validity: 90 Days.
- (g) Security Deposit (including Bid Security): 10%
- (h) Venue, Time and Date of Bid Opening: The Tender in sealed cover superscribed with the name of the work should be dropped in the Tender Box kept in office of the Chief Engineer (IP&D) at Block "B", 9<sup>th</sup> Mile, Karsaz, Karachi on 25.06.2013 at 02.30 PM by Procurement Committee-I, KW&SB.
- (i) Deadline for submission of Bid along with time: 25.06.2013 at 2:00 PM.
- (j) Time for completion from From written order commence: 10 Days
- (k) Liquidity damage: 0.5% of Bid Cost per day of delay
- (l) Bid issued to Firm: M/s. A.J. Hameed Builders
- (m) Deposit Receipt No. & Date: R. No. 1836, DT: 19-6-13
- Amount: Rs.1,500/=

  
Resident Engineer  
ABDUL RAZAQUE MAGSHI  
Resident Engineer  
Dhabeji Division (Pumping)  
K.W & S.B.

  
M. Aslam Khan  
TENDER CLERK  
Authority issuing bidding Document.  
K. W. & S.B.



NAME OF WORK:- LOCAL MANUFACTURING OF TURBO CHARGER PLAIN & GUIDE BEARINGS AND BEARING SLEEVE FOR M.A.N. ENGINE OF 1<sup>ST</sup>. PHASE PUMP HOUSE, DHABEJI.

(B) Description and rate of Items based on Market (Offered rates)

Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	03 Sets	<p>Local Mfg. of Turbo Charger (Plain &amp; Guide) Bearing form Centrifugal casting Bronze metal base alloy preferably Copper, Lead, Tin, Zinc, Manganese, Nickel Ferro, Silicon Manganese, Arsenic, Silver Cobalt in proper composition and percentage to avail high temp. 1094°F and 13000-15000 rpm i/c machining making hole, making slot making under cut at inner side of 60mm dia with Oil circulate hole at different angle, making Oil slot at Top side &amp; Bottom side of Turbo Charger bearing Top &amp; Bottom side. The Bearing size as per detail as under:-</p> <p><b>Turbo Charger Plain Bearing.</b>            OD = 115mm, width 22mm at middle portion while one slot at middle portion for Oil purpose having OD=91mm, Width 8mm i/c 03Nos. holes 3mm dia throughout sleeve side OD = 89mm, width 8mm and chord 15mm, internal dia of bearing 60mm throughout width 38mm one internal slot of corner for oil purpose exhaust side depth 7mm, width 3mm, One key slot at middle 19 x 10mm for Super Charger rotor as per sample &amp; drawing.</p> <p><b>Turbo Charger Guide Bearing.</b>            OD =115mm &amp; Width at middle 22mm at middle portion while one slot at middle for Oiling purpose having OD = 95mm, width 5.5mm i/c 05Nos. making hole 5mm dia and 3mm dia throughout Sleeve side dia 104mm, width 10mm and exhaust rotor side dia 89mm, depth 10mm, internal dia of bearing 60mm depth 35mm, while sleeve side internal dia 65mm and depth 8mm, both front side bearing provided 12 grooves wedge shape for special lubricating one key lot at middle 19 x 10mm for Super charger champer rotor as per drawing and German Standard (Plain &amp; Guide Bearing).</p>	254000	Set.	762000
2.		<p>Local Mfg. of Turbo Charger Bearing Sleeve for MAN Engine G7V-40/60 from special alloy casting steel (loyees) Grade 18 England having composition carbon 3.2 to 3.5%, Silicon 1.8-2.0%, Manganese 0.5-0.8%, Sulpher 0.04% Max, Phosphorus 0.5% Max Chromium 0.02 to 0.3%, Molybdenum 0.2 to 0.3%, rest of material</p>			

*hsh*  

Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
	03Nos.	Pig iron workable to 600°C temp and 13500-15000 rpm having costing size dia 204mm and length 317mm, making overall dia solid shaft 110mm and length 220mm, making Plain Bearing portion dia 60mm, length 53mm and making collar dia 107mm, length 11mm and making middle portion 65mm length 101mm, while making Guide portion dia 60mm, length 55mm, while making throughout inner dia hole 52mm from Guide Bearing portion to last portion Plain Bearing side except 11.5mm length at this side inner dia 42mm width 11.5mm, other inside clearance dia 54mm, width length 10mm i/c making at this side keyways & making chamfered both side corner from inside hole i/c grinding polishing & lapping and case hardening and metal spray process with molybdenum wire as per Germen standard and instruction of Engineer in charge.	256000	Each	768000

Total: Rs. 1530000

I / We hereby quoted Rs. 1530000 (Rupees) fifteen lac thirty thousand only / =

execution of above work and I / We hereby undertaking accept all clauses of SPPR-2010 and comply the Rules of KW&SB.

Mannan  
Signature of Contractor  
With name of firm & Seal

Address Al-Hannan Builder

Contact # 0321-2578774

Resident Engineer

ABDUL RAZAQUE MAGSI  
Resident Engineer  
Dhabeji Division (Pumping)  
K.W & S.B.

1-Tender/Quotation received and open by: 25/6

2- No cutting or overwriting of or overwriting of: 25/6

3- Contractor No. of bid: 6620214 30600/2  
Date: 24/6/13

4- Contractor: Al-Hannan Builder  
has quoted: 1530000/2  
(Rupees) Fifteen lac thirty thousand only

AO (E/M)

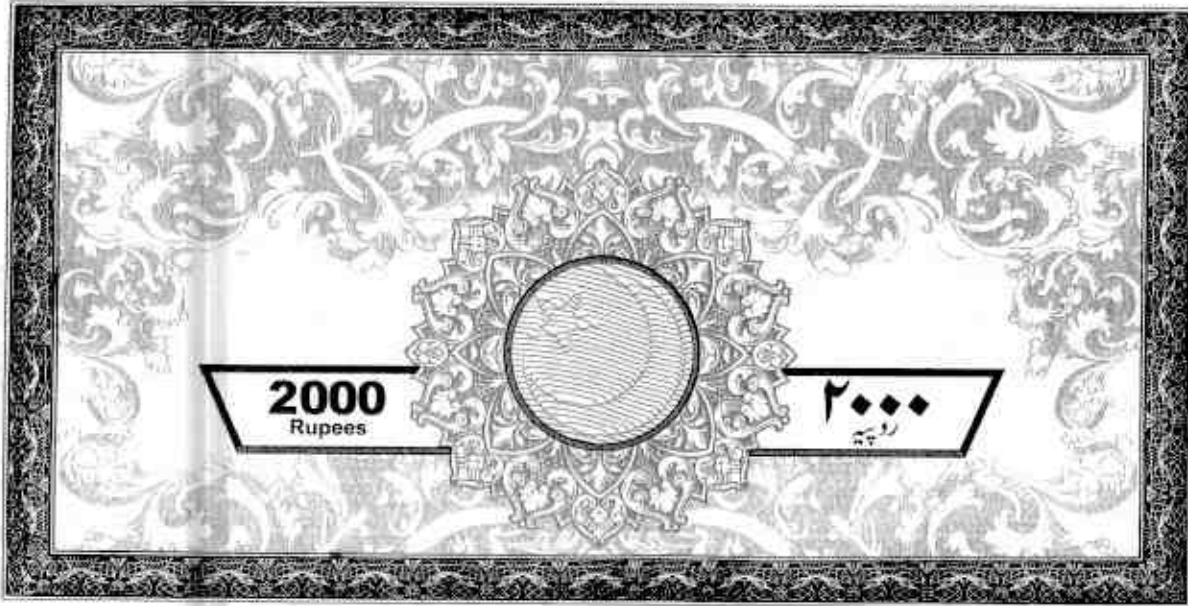
CE (E/M)

S/E (KMC)

AD Dir IA KMC

CE (E/M)

CE (E/M)



MUHAMMAD SALEEM Starrip Vakil  
 Licence No 85, Shop No. 1, Karim Plaza,  
 Quishan-e-Jabal, Block-14, Kamalid.

08 OCT 2013

48878 Date

Send to with Address

MUHAMMAD SALEEM  
 No 5888 Advocate

Attached

## AGREEMENT

Between

M/s. Al-Hannan Builders,  
 and

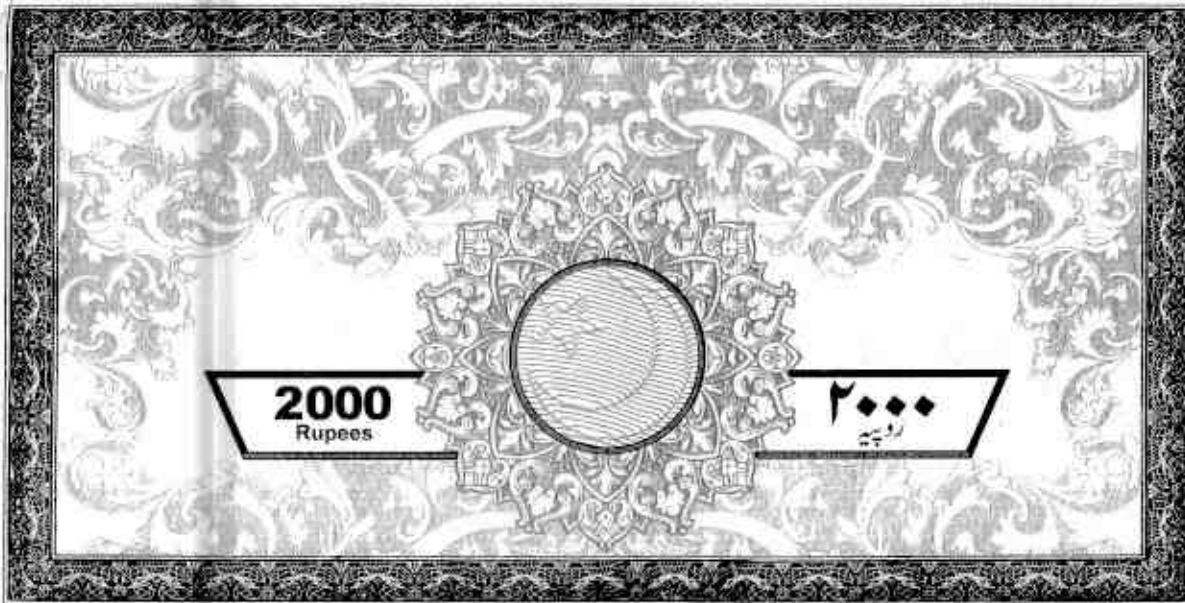
Karachi Water & Sewerage Board.

This agreement made on this 08 day of Oct 2013, between Karachi Water & Sewerage Board, Block-B, 9<sup>th</sup> Mile Shahra-e-Faisal, Karsaz, Karachi, through its Chief Engineer (E&M)-Water / S.E. (P&F)-1, KW&SB, hereinafter called the Board (hereinafter called the employer of the one part) and M/s. Al-Hannan Builders, Karachi, hereinafter called the Contractor of the other part,

Whereas the KW&SB has accepted the Contractor's Tender here unto Annexed and marked 1/3 dated 25.06.2013 for the work of "LOCAL MANUFACTURING OF TURBO CHARGER PLAIN & GUIDE BEARINGS AND BEARING SLEEVE FOR M.A.N. ENGINE OF 1<sup>ST</sup>. PHASE PUMP HOUSE, DHABEJI". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.15,30,000/= (Rupees Fifteen Lac Thirty Thousand only) as evaluated / recommended by Procurement / Evaluation

M. Amin

W. Khan



MAHMOOD SALEEM Stamp Vendor  
 Science No 85, Shop No. 1, Karim Plaza,  
 Gulshan-e-Iqbal, Block-14, Karachi.  
 49980 Date  
 Mailed to with Address...  
 Mailed with Address...  
 Mailed  
 Attached  
 Zohaib Ahmed Khan  
 Advocate

08 OCT 2013

Committee-I, KW&SB vide Para-46/N and financially concurred by the Finance Department, KW&SB vide Para-71 to 83/N duly approved by the Managing Director, KW&SB vide Para-67/N as per Contractor's quoted amount, the amount put to tender. According to the specifications and general terms and conditions vide Para-7&8 CPWA Code duly signed by the Contractor have made them fully acquainted with its meanings.

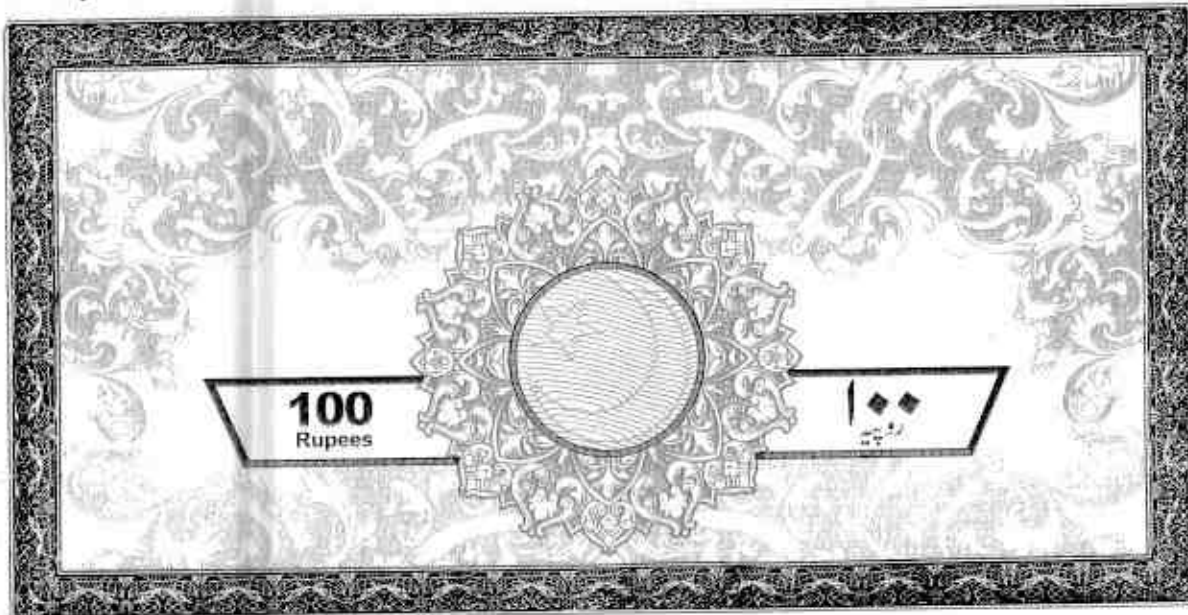
The approval of 30 days extension in bid validity also granted by M.D. KW&SB vides Para-67/N.

WHEREAS 10% Security Deposit (02% Earnest Money on Quoted amount is deposited by Contractor in favour of KW&SB) will be deducted from the Contractor's bill and such amount have given a lien over as security for the due fulfillment of the contract and the Contractor abide all the terms and conditions and aforesaid specification of the tender. Security Deposit deducted to be refunded after three months of satisfactory completion of the work.

The payment to be made by KW&SB to the contractor as per prevailing legal / codal practice

*M. Ammar*

*W. S. Khan*



MOHAMMAD SALEEM Stamp Vendor  
 Office No 85, Shop No. 1, Karsia Plaza  
 Hashan-e-Iqbal, Block-14, Karachi  
 No. 19991 Date: 08 OCT 2013  
 brought with Address  
 brought with Address  
 Attached: MOHAMMAD SALEEM  
 No. 5488 Advocate

**AGREEMENT**

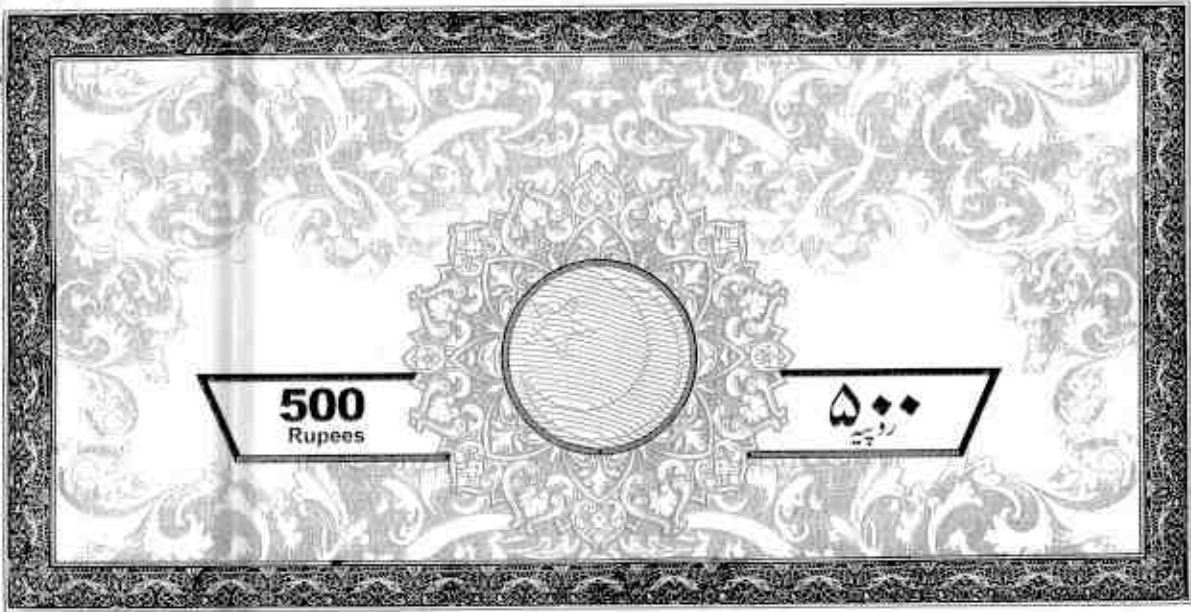
**Between**

M/s. Al-Hannan Builders,  
 and  
Karachi Water & Sewerage Board.

Name of Work:- LOCAL MANUFACTURING OF TURBO CHARGER PLAIN & GUIDE BEARINGS AND BEARING SLEEVE FOR M.A.N. ENGINE OF 1<sup>ST</sup>. PHASE PUMP HOUSE, DHABEJI

  
 M/s. Al-Hannan Builders,  
 (Contractor)

  
 RESIDENT ENGINEER  
 DHABEJI (PUMPING) DIVISION,  
 KW&SB



SHAHID SALEEM Stamp Vendor  
Licence No. 85, Shop No. 1, Karter Plaza  
Jalshan-e-Iqbal, Block-14, Karachi

08 OCT 2013

No. 4887 Date  
Brought to with Address, Ghulam Farooq Soomro  
Brought with Address, Advocate

The Contractor due hereby bind themselves their heirs successors / legal representatives and assignee to pay 0.5% of Bid Cost per day of delay to the KW&SB or such smaller amount fixed by the competent authority. The time for completion of this work is within (10) Days.

IN WITNESS WHEREOF the said parties have set their respective hands on this 9<sup>th</sup> day Oct., 2013.

*M. Soomro*  
M/s. Al-Hannan Builders,  
(Contractor)

*[Signature]*  
RESIDENT ENGINEER  
DHABEJI (PUMPING) DIVISION,  
KW&SB

*[Signature]*  
SUPERINTENDING ENGINEER  
(P&F)-I, KW&SB

*[Signature]*  
CHIEF ENGINEER (E&M)-WATER  
K.W. & S.B.

**WITNESSES:**

1. *[Signature]*  
*M. King & Co.*  
2. *[Signature]*  
*H. R. Brothers*



# KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IPD)


## BID OPENING REPORT

1	Name of Procuring Agency :	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KWSB/DPR/2013/64 published in daily "Jang" daily "Awami Awaz" daily "Pakistan Observer" and daily "Nai Baat" dt:06-06-2013. SPPRA Serial No.16646 I.D No. /2013
3	Tender Description/Name of Work/Item:	<b>LOCAL MANUFACTURING OF TURBO CHARGER PLAIN &amp; GUIDE BEARINGS AND BEARING SLEEVE FOR M.A.N ENGINE OF 1ST, PHASE PUMP HOUSE, DHABEJI.</b>
4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Through Press / Web Site</u>
6	Total Bid Documents Sold:	<u>3 Nos</u>
7	Total Bid Received:	<u>3 Nos</u>
8	Technical Bid Opening Date (if applicable):	<u>N/A</u>
9	No. of Bid Technically Qualified (if applicable)	<u>N/A</u>
10	Financial Bid Opening Date:	25-06-2013

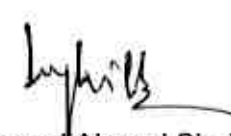
### 11 BID OPENING REPORT


S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	REMARKS
1	M/s.Al-Hannan Builders	Rs.15,30,000/-	1 <sup>st</sup> Lowest	P.O # 6620214 UBL Malir Cantonment Branch Karachi Rs.30,600/-
2	M/s.H.R Brother	Rs.15,34,500/-	2 <sup>nd</sup> Lowest	P.O # 8399695 HBL Malir Cantt. Branch Karachi Rs.30,700/-
3	M/s.Aarm Construction	Rs.15,36,000/-	3 <sup>rd</sup> Lowest	P.O # DRA\536942\238572 Bank Islami Pakistan Ltd. Malir Cantt Branch Karachi Rs.30,750/-

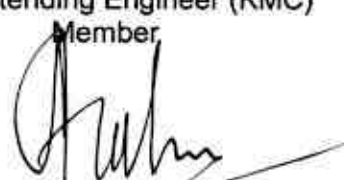
**M/s. Al-Hannan Builders** declared as the lowest responsive bidder.

  
(Muhammad Riaz)  
Accounts Officer (E&M-W)  
Member / Secretary

  
(Saif-ul-Haque)  
Additional Director Internal  
Audit - KMC Member

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

  
(S. Zaheer Abbas Zaidi)  
Chief Engineer (E&M-W)  
Member

  
(Abdul Rahim Khattai)  
Chief Engineer (IPD)  
Convener



# KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

## BID EVALUATION REPORT

1	Name of Procuring Agency :	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KWSB/DPR/2013/64 published in daily "Jang" daily "Awami Awaz" daily "Pakistan Observer" and daily "Nai Baat" dt:06-06-2013. SPPRA Serial No.16646 I.D No. /2013
3	Tender Description/Name of Work/Item:	<b>LOCAL MANUFACTURING OF TURBO CHARGER PLAIN &amp; GUIDE BEARINGS AND BEARING SLEEVE FOR M.A.N ENGINE OF 1ST, PHASE PUMP HOUSE, DHABEJI.</b>
4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Through Press / Web Site</u>
6	Total Bid Documents Sold:	<u>3 Nos</u>
7	Total Bid Received:	<u>3 Nos</u>
8	Technical Bid Opening Date (if applicable):	<u>N/A</u>
9	No. of Bid Technically Qualified (if applicable)	<u>N/A</u>
10	Bid (s) Rejected:	<u>NIL</u>
11	Financial Bid Opening Date:	25-06-2013

### 12 BID EVALUATION REPORT

S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s.Al-Hannan Builders	Rs.15,30,000/-	1 <sup>st</sup> Lowest	@14.755%Above	Substantially Responsive	P.O # 6620214 UBL Malir Cantonment Branch Karachi Rs.30,600/- <b>Recommended for Sanction</b>
2	M/s.H.R Brother	Rs.15,34,500/-	2 <sup>nd</sup> Lowest	@15.093%Above	Substantially Responsive	P.O # 8399695 HBL Malir Cantt. Branch Karachi Rs.30,700/-
3	M/s.Aarm Construction	Rs.15,36,000/-	3 <sup>rd</sup> Lowest	@15.205%Above	Substantially Responsive	P.O # DRA\536942\238572 Bank Islami Pakistan Ltd. Malir Cantt Branch Karachi Rs.30,750/-

The all concerned bidders are being informed accordingly.

**M/s. Al-Hannan Builders** declared as the lowest responsive bidder by the Committee and recommended for sanction from Competent Authority.

  
(Muhammad Riaz)  
Accounts Officer (E&M-W)  
Member / Secretary

  
(Saif-ul-Haque)  
Additional Director Internal  
Audit - KMC Member

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

  
(S. Zaheer Abbas Zaidi)  
Chief Engineer (E&M-W)  
Member

  
(Abdul Rahim Khattai)  
Chief Engineer (IPD)  
Convener



## COMPARATIVE STATEMENT

Name of Work: LOCAL MANUFACTURING OF TURBO CHARGER PLAIN & GUIDE BEARINGS AND BEARING SLEEVE FOR M.A.N ENGINE OF 1ST, PHASE PUMP HOUSE, DHABEJI

Item No	Description of Work	Estimated Cost			M/s. Al-Hannan Builders		M/s. H.R Brothers		M/s. Aarm Construction			
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	Rate	Amount	
1	<p>Local Mfg. of Turbo Charger (Plain &amp; guide) Bearing from Centrifugal casting Bronze metal base alloy preferably Copper, Lead, Tin, Zinc, Manganese, Nickel Ferro, Silicon Manganese, Arsenic, Silver Cabalt in proper composition and percentage to avall high temp. 1994°F and 130000-15000 rpm i/c machining making hole, making slot making under cut at inner side of 60mm dia with Oil circulate hole at different angle, making Oil slot at Top side &amp; Bottom side of Turbo Charger bearing Top &amp; Bottom side. The Bearing size as per detail as under:</p> <p><b>Turbo Charger Plain Bearing:</b>                      OD= 115mm, width 22mm at middle portion while one slot at middle portion for Oil purpose having OD=91mm, Width 8mm i/c 03 Nos holes 3mm dia throughout sleeve side OD = 89mm, width 8mm and chord 15mm, internal dia of bearing 60mm throughout width 38mm one internal slot of corner for oil purpose exhaust side depth 7mm, width 3mm, One key slot at middle 19 x 10mm for Super Charger rotor as per sample &amp; drawing.</p> <p><b>Turbo Charger Guide Bearing:</b>                      OD= 115mm &amp; Width at middle 22mm at middle portion while one slot at middle for Oil purpose having OD=95mm, width 5.5mm i/c 05 Nos making holes 5mm dia and 3mm dia throughout Sleeve side dia 104mm, width 10mm and exhaust rotor side dia 89mm, depth 10mm, internal dia of bearing 60mm depth 35mm, while sleeve side internal dia 65mm and depth 8mm, both front side bearing provided 12 grooves wedge shape for special lubricating one key lot at middle 19 x 10 mm for Super charger camper rotor as per drawing and German Standard (Plain &amp; Guide Bearing).</p>	3	Sets	221,350	P/Set	664,050	254,000	762,000	254,750	764,250	253,500	760,500

Name of Work: LOCAL MANUFACTURING OF TURBO CHARGER PLAIN & GUIDE BEARINGS AND BEARING SLEEVE FOR M.A.N ENGINE OF 1ST, PHASE PUMP HOUSE, DHABEJI

Item No	Description of Work	Estimated Cost			M/s. Al-Hannan Builders		M/s. H.R. Brothers		M/s. Aarm Construction			
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	Rate	Amount	
2	Local Mfg. of Turbo Charger Bearing Sleeve for M.A.N Engine G7V-40/60 from special alloy casting steel (loyees) Grade 18 England having composition carbon 3.2 to 3.5% Silicon 1.8-2.0%, Manganese 0.5-0.8%, Sulphur 0.04% Max, Phosphorus 0.5% Max Chromium 0.02 to 0.3%, Molybdenum 0.2 to 0.3%, rest of material Pig iron workable to 600°C temp and 13500-15000 rpm having costing size dia 204mm and length 317mm, making overall dia solid shaft 110m and length 220mm, making Plain bearing portion dia 60mm, length 53mm and making collar dia 107mm, length 11mm and making middle portion 65mm length 101mm, while making Guide portion dia 60mm, length 55mm, while making throughout inner dia hole 52mm from Guide Bearing portion to last portion Plain Bearing side except 11.5mm length at this side inner dia 42mm width 11.5mm, other inside clearance dia 54mm, width length 10mm i/c making at this side keyway & making chamfered both side corner from inside hole i/c grinding polishing & lapping and case hardening and metal spray process with molybdenum wire as per German standard and instructor	3	Nos	223,075	Each	669,225	256,000	768,000	256,750	770,250	258,500	775,500
<b>TOTAL BID COST</b>					<b>1,333,275</b>		<b>1,530,000</b>		<b>1,534,500</b>		<b>1,536,000</b>	

(Munir Ahmed Riay)  
Accounts Officer (E&M-W)  
Member / Secretary

(Saif-ul-Haque)  
Addl. Director Internal Audit  
KMC - Member

(Maqsood Ahmed Shaikh)  
Superintending Engineer (K.M.C)  
Member

(S. Zehner Abbas Zaidi)  
Chief Engineer (E&M-W)  
Member

(Abdul Karim Khattai)  
Chief Engineer (IPD)  
Convener

**SUBJECT:- LOCAL MANUFACTURING OF TURBO CHARGER PLAIN & GUIDE BEARINGS AND BEARING SLEEVE FOR M.A.N. ENGINE OF 1<sup>ST</sup> PHASE PUMP HOUSE DHABEJI**

26/ The estimate of above subjected work has framed / prepared by A.E.E. Concern amounting to Rs.14,06,475/= and Design office, KW&SB has checked this estimate for Rs.13,33,275/= vide Para-17/n.

27/ The Assistant Executive Engineer concerned has explained the whole position in Para-2 to 3/n and the history sheet of work i.e. the rates adopted in the estimate are based on the fresh market rates. Due to continuous and long running of these engines, the specially design imported quality Plain & Guide bearings and Bearing Sleeve for M.A.N. Engine have been exhausted at our store. This Division is not in position to import these bearings and bearing sleeve from abroad as KW&SB has no foreign exchange.

28/ These bearings can be manufactured locally at a nominal cost from the market through reputable firm. This Division has already got manufactured four pairs of Plain & Guide bearings and Bearing Sleeve from local market for trial basis. Their performance was found satisfactory. Now we will manufacture the three pairs of Plain & guide Bearings and three Nos. of Bearing Sleeve as per requirement.

29/ The stock position of Plain & Guide Bearings and Bearing Sleeve at Dhabeji is Nil and three Pairs of Plain & Guide Bearings and three Nos. of Bearing Sleeve are urgently required to fix on engine at 1<sup>st</sup> Phase Pump House Dhabeji. The estimate has prepared on the basis of fresh market rates.

30/ The expenditure of this work will be chargeable from H/A No.6024-16 for the year 2012-13.

31/ The case is submitted to obtaining approval of competent authority, KW&SB for calling Tender through Press Publicity and website under SPPR-2010 to execute the above work on priority basis.

32/ Submitted please.

33/ S.E. (P&F)-1

Resident Engineer  
Dhabeji (Pumping) Div.

34/ *The case is strongly recommended for smooth operation of engines from 1st phase P/H Dhabeji. It is requested to kindly obtain approval of MD KW&SB for calling Tender through press publicity as requested by RE Dhabeji (P) at para 31/n. Submitted please.*

35/ DCE (ES&M)

*[Signature]*  
S.E. (P&F)-1

A.C. (Acct)

*[Signature]*

# NOTE SHEET

(242)

Paras

E/c:- 13, 23, 275% Reference

**SUBJECT:- LOCAL MANUFACTURING OF TURBO CHARGER PLAIN & GUIDE BEARINGS AND BEARING SLEEVE FOR M.A.N. ENGINE OF 1<sup>ST</sup> PHASE PUMP HOUSE DHABEJI**

The case is submitted and recommended for obtaining administrative approval of Managing Director, KW&SB for calling tender through press publication in daily leading newspaper viz. (Urdu, English & Sindhi) under SPPRA-2010 as well as website of Govt. of Sindh, as requested by RE vide para 26-31/N duly recommended by SE vide para 33-34/N, with permission to reimbursement of payment for Rs.2,000/= (Through Pay Order) of upload/hosting to the website of SPPRA authority and same will be reimbursed in favour of R.E., Dhabeji (Pumping), KW&SB, please.

D.M.D.(T.S.)

C.E.(E&M)-W

For necessary Administrative approval for inviting Tender through Press as per SPPRA-2010, the urgency of work has been explain vide para 26/N. to 35/N, duly recommended by CE (E&M)-W vide para 36/05, per

As Proposed

DIRECTOR

D.M.D.T.S

CE (E&M) W

CG / Sec P-C

D.M.D.(T/S)

21/5

Forwarded for action please

CE (E&M) W

K 138  
6 June