



STANDARD BIDDING DOCUMENT

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

(Press Tender)
(Sr. No. 6)

-: Name of Work :-

"MANUFACTURING AND PROVIDING OF SLIP RING SET FOR
1635 KW H.T. MOTOR NO.A, B & C
OF K-2 PUMP HOUSE, DHABEJI"

-: Name of Office :-

DHABEJI (PUMPING) DIVISION


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

Resident Engineer, Contact # 0333-2653147

BIDDING DATA

- (a). Name of Procuring Agency: Dhabeji (Pumping) Division, KW&SB
- (b). Brief Description of Work: MANUFACTURING AND PROVIDING OF SLIP RING SET FOR 1635 KW H.T. MOTOR NO.A, B & C OF K-2 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 Room No.5, Block "E", 9th Mile, Karsaz, Karachi on 28.01.2014 at 02.30 PM by Procurement Committee-I, KW&SB.
- (i). Deadline for submission of Bid along with time. : 28.01.2014 at 02:00 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. Al-Haway Builders,
- (m). Deposit Receipt No.& Date: R. No. 88, DT: 22-01-2014
- Amount: : Rs.1,500/=


Resident Engineer


TENDER CLERK
Finance Department

KW&SB
Authority issuing bidding Document.

**NAME OF WORK:- MANUFACTURING AND PROVIDING OF SLIP RING SET FOR
1635 KW H.T. MOTOR NO.A, B & C OF K-2 PUMP HOUSE,
DHABEJI.**

(B) Description and rate of Items based (On Item rates basis)

Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	03Sets	Local Mfg: of Slip Ring Bush from Floro Carbon Steel P.T.E.E Solid Shaft having outer Dia 204mm and length 324mm, with precise machining having finished size OD=160mm and length 245mm i/c making key slot at internal Dia width of key slot 11mm, depth of key slot 5mm i/c making chamfered at 45° of all corner and making knurling at outer Dia sleeve for rigid gripping the silicon Teflon bush as per inst. of Engineer in charge.	114000	Set	342000
2	03Sets	Local Mfg: current resistant 2583 Volt Slip Ring Sleeve from Asbestos, Silicon and Teflon alloy by die casting at Slip Ring Bush from out side bush having OD=305mm, ID=201mm and precise machining with three spacer ring 50mm thickness, outer Dia 305mm and making step Dia outer 273mm and length 50mm Three Nos.for Bronze Bush i/c making hole in rectangular shape for copper connecter size length 255mm, width 30mm and thickness 7mm at each three spacer as per instruction of E/In charge..	106000	Set	318000
3.	03Jobs	Local Mfg of Slip Ring outer bush at outside of temp: resistant Sleeve from alloy bronze and copper by centrifugal casting having outer Dia 338mm and ID= 223mm and length 50mm at all three spacer i/c precise machining, having finished size OD=325mm and ID=223mm i/c making under cut depth 3mm, 03Nos at a distance 1.5mm each for capable to effort high degree of protection against the chronic discharge deformation aggressive gasses and other environmental condition such as tropical climate and extreme temperature as per instruction of Engineer in charge.	165380	Job	495900
4.	03Nos.	Local Mfg of Copper connector three rotor terminal Slip Ring at each spacer bronze alloy inserting and connect from 99.9% Copper plate having length 225mm, thickness of plate 7mm, width 50mm i/c making "L" shape length 35mm at outer end i/c making 15mm hole i/c user ting all three groove at asbestos bush for three phase connection as per instruction of Engineer in charge.	22000	Each	66000

Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
5.	03Nos.	Local Mfg of Slip Ring type connector from outside with rotor terminal from 99.9% copper laminated sheet, thickness 7mm flexible in "L" shape total length 350mm, one end 37mm other bend length 57mm i/c making hole 15mm each top & bottom plate and fixing by nuts & bolts and wrapping insulated heat resistant cloth tape i/c high Class-I varnishing complete as per instruction of Engineer in charge.	2200	Each	6600
6.	03Jobs	Local Mfg of Heat Treatment absorbing shaft bush from alloy steel having solid shaft size OD=180mm, length 240mm i/c having finished size OD=160mm, ID=100mm & length 225mm i/c making key slot at O.D. of sleeve, size 11mm width, 10mm depth and length 225mm fixing this Bush by press fit with key as per instruction of Engineer in charge.	4900	Job	14700
7.	03Sets	Assembling of all Parts Slip Ring in accurate shape i/c testing, commissioning with leak proof of current & heat absorbing complete i/c loading & un-loading and Transportation as rate analysis.	1100	Set	33000
Total:					Rs. 146790

Total: Rs. 146790

[Handwritten Signature]

Resident Engineer

I/We hereby quoted Rs. 146790 for 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 A1- Mannan Builders
Contact # 0321-2578774

1- Tender/Quotation received in sealed Cover and open by Tender Opening Committee.
2- No cutting or overwriting or scribbling or overwriting found.
3- Contractor has enclosed Rs. 29350/- of bank amount in the form of money No. 7627538 Dt 24/1/14 R 2007 & 7675167 Dt 27/1/14 R 2007
Draw on... U.B.L. Mannan Builders
4- Contractor has quoted as 146790/- (Rupees Fourteen Lacs Sixty Seven Thousand None Hundred Only)

[Handwritten Signature]
A.O. (E&M)-Water
(Member/Sec.)

[Handwritten Signature]
C.E. (E&M)-Water
(Member)

[Handwritten Signature]
Addl. Dir.
Internal Audit-KMC

[Handwritten Signature]
S.E. (KMC)
(Member)

[Handwritten Signature]
C.E. (P&D)
(Convener)