



STANDARD BIDDING DOCUMENT

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

SPPRA **(Website Tender)**

-: Name of Work :-

**MANUFACTURING & OVERHAULING OF AIR BLOWER NO.1, 170KW
AND OTHER RELATED WORKS OF 70 MGD FILTER PLANT COD
HILLS, KW&SB.**

-: Name of Office:-

PURIFICATION PLANT DIVISION, KW&SB

C.O.D, Filter Plant, Gulshan-e-Iqbal Block-18, Karachi
Executive Engineer Contact # :- 0333-2393180

BIDDING DATA

- (a) Name of Procuring Agency : Purification Plant Division KW&SB
- (b) Brief Description of Work : **MANUFACTURING & OVERHAULING OF AIR BLOWER NO.1, 170 KW AND OTHER RELATED WORKS OF 70 MGD FILTER PLANT COD HILLS, KW&SB.**
- (c) Procuring Agency Address : COD Filter Plant Gulshan-e-Iqbal Block 18 Karachi
- (d) Estimate Cost : (On Composite Schedule of Rates (CSR) offer 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 Opening : The Tender sealed cover super scribed with the name of the work should be dropped in the Tender Box kept in office of the Chief Engineer (IP&D), Room No.5, Block "E" at 9th Mile Karsaz Karachi on **27-05-2015** at 02:-30 by Procurement Committee-I, KW&SB.
- (i) Deadline of submission of bid along with time : **27-05-2015 at 2:00 PM**
- (j) Time for completion from witten commence : **10 Days**
- (k) Liquidity damage : 0.5% of Bid Cost per day of delay
- (l) Bd issued to Firm : M/S: _____
- Deposit Receipt No. & Date _____
- Amount : **Rs. 1000/-**



Executive Engineer

Authority Issuing Bidding Document

NAME OF WORK:- MANUFACTURING & OVERHAULING OF AIR BLOWER NO.1, 170KW AND OTHER RELATED WORKS OF 70 MGD FILTER PLANT COD HILLS, KW&SB.

Description and rate of Items based on Marked (Offered rates)

Item No.	Qty	Description	Rate	Unit	Amount
1	2	NoS Manufacturing new main Gear assembly Carbon Steel air blower 170KW type No. 4182P-045 at minimum 2970-Qr 9600, 3phase 440 volts i/c cleaning , grinding, cutting , milling ,hobbing, slotting, heat treatment, ploishing and buffing maingear assembly required Size as per sample, Original Sie 16" dia 18" long, complete job Spectionof Engineering charge etc.		Each	-
2	2	NoS Manufacturing Pinion Gear Shaft new making material Carbon Steel Pinion Shaft air blower gear assembly, cleaning, grinding, cutting , milling , hobbing, slotting, heat treatment, buffing and polishing, pinion shaft gear assembly in ther required size as pre sample size 6" dia 28" long complete job Spection of Engineer incharge		Each	-
3	12	Nos Mfg main gear coller bearing fixing of air Blower 170 KW re-matling with pure white metal No.11-R imported i/c turning , grending, polishing and buffing including Casting to the required Size 112 mm dia X 80mm long X 28mm w.		Each	-
4	12	Nos Mfg main gear coller bearing fixing of air Blower 170 KW re-matling with pure white metal No.11-R implrtd i/c turning , grending, polishing and buffing including Casting to the required Size 107 mm dia X 73 mm long X 28mm w.		Each	-
5	12	Nos Mfg main gear coller bearing fixing of air Blower 170 KW re-matling with pure white metal No.11-R implrtd i/c turning , grending, polishing and buffing including Casting to the required Size 108 mm dia X 64 mm long X 28mm w.		Each	-
6	12	Nos Mfg main gear coller bearing fixing of air Blower 170 KW re-matling with pure white metal No.11-R implrtd i/c turning , grending, polishing and buffing including Casting to the required Size 109 mm dia X 75 mm long X 23mm w.		Each	-
7	6	Nos Mfg main gear coller bearing fixing of air Blower 170 KW re-matling with pure white metal No.11-R implrtd i/c turning , grending, polishing and buffing including Casting to the required Size 109 mm dia X 18 mm long X 22mm w.		Each	-
8	6	Nos Mfg main gear coller bearing fixing of air Blower 170 KW re-matling with pure white metal No.11-R implrtd i/c turning , grending, polishing and buffing including Casting to the required Size 95 mm dia X 74 mm long X 18mm w.		Each	-
9	6	Nos Mfg main gear coller bearing fixing of air Blower 170 KW re-matling with pure white metal No.11-R implrtd i/c turning , grending, polishing and buffing including Casting to the required Size 122 mm dia X 14 mm long X 30mm w.		Each	-

Item No.	Qty		Description	Rate	Unit	Amount
10	52	Nos	Providing and fixing S.S.Nuts and bolts Size 4" long x 18 mm dia. (Fixing of gear box).		Each	-
11	26	Nos	Providing and fixing S.S.Nuts and bolts Size 5" long x 22 mm dia. (Fixing of Fan Body).		Each	-
12	24	Nos	Providing and fixing S.S.Nuts and bolts Size 4" long x 1" dia. (Fixing of Couplong).		Each	-
13	28	Nos	Providing and fixing S.S.Sted Size 2 ½ " long X 14mm (fixing of Water Body).		Each	-
14	24	Nos	Providing and fixing S.S.Sted Size 3" long X 14mm (fixing of Oil Pump Box).		Each	-
15	24	Nos	Providing and fixing Couplong Rubber bush Size (outer dia 45mm X 40mm length X thick 10mm).		Each	-
16	2	Sets	Providing and fixing reubber Gas kit fixing of air Blower 170KW.		Each	-
17	360	Rft	Providing Copper tub 14mm dia X 60" length 4" = 240 rft fixing of Air blower water body i/c Vreazing and testing complete job etc.		P.Rft	-
18	72	Nos	Mfg Star Delta Oil Stater air contect silver coated Gun metal Step point i type size length 80mm XW. 30mm X thick 10mm.		Each	-
19	72	Nos	Mfg Star Delta Oil Stater Ari contect Sliver coated Gun matel Step point Big angle type length 60 mm X W 50 mm X 8 mm thick.		Each	-
20	108	Nos	Mfg Star Delta Oil Stater Air contect Silver Coated Gun matel step point Size Small angle type length 40 mm X w 40mm x thick 8mm. (Turing , Banding, Polishing and buffing and making as per Sample complete job etc.		Each	-
21	1	job	Re-fixing main air blower 170 KW labour chargers with transportation chargers complete job		1 job	-
22	1	job	Re-fixing main air blower 170 KW labour chargers with transportation chargers complete job		1 job	-
					TTOTAL AMOUNT	-

I/We hereby quoted Rs _____
 Execution of above work and I/We hereby undertaking accept
 all clauses of SPPRA 2010 and comply the Rules of KW&SB.


 Executive Engineer
 P.P.Division
 KW&SB

Signature of Contractor