

SPPRA BIDDING DOCUMENT

STANDARD FORM OF BIDDING DOCUMENT

FOR

PROCUREMENT OF WORKS

(For Contracts (Small) amounting between Rs.2.500 million to Rs.50.000 million)

NOTICE INVITING TENDERS VIDE NO.PD/PPW/1678, DATED 14.04.2015

DATE & TIME OF ISSUE UPTO : 08.05.2015 (2.00PM)

DATE & TIME OF RETURN UPTO : 11.05.2015 (2.30PM)

DATE & TIME OF OPENING : 11.05.2015 (3.00PM)

Name of Work:

Construction of Special Courts 03 Nos at Central Prison, Karachi (Renamed as ATC Courts) (ADP No.885 of 2014-15)

ISSUED TO :

DR. No. :

DATE :

Project Director
Police & Prison Works
Hyderabad

BIDDING DATA

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents. The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders).

Instructions to Bidders

Clause Reference

- 1.1 Name of Procuring Agency Project Director, Police & Prison Works, Hyderabad
- Brief Description of Works Construction of Special Courts 03 Nos at Central Prison, Karachi (Renamed as ATC Courts) (ADP No.885 of 2014-15)
- 5.1a Procuring Agency's Address Shahbaz Building Block-A (2nd Floor), Hyderabad
- b Engineer's Address Shahbaz Building Block-A (2nd Floor), Hyderabad
- 10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.
- 11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows:
- i. Financial capability. As per SPP Rules, 2010 (amended to date)
 - ii. Technical capability. As per SPP Rules, 2010 (amended to date)
 - iii. Construction capacity. As per SPP Rules, 2010 (amended to date)
- 12.1 a. A detailed description of the works, essential technical and performance characteristics.
- b. Complete set of technical information, description data, literature and drawings as required in accordance with schedule-B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.
- 13.1 Amount of Bid Security 2% of the Bidding Amount
(fill in lump sum amount or in %age of bid amount / estimated cost, but not below 1% and not exceeding 5%)
- 14.1 Period of Bid Validity : 90 Days
(fill in "number of days" not exceeding 90)

14.4 Number of copies of the Bid to be submitted: One original plus one photo stat copies)

14.6 a. Procuring Agency's Address for the Purpose of Bid Submission Office of the Project Director, Police & Prison Works, Shahbaz Building Block-A (2nd Floor), Hyderabad

15.1 Deadline for submission of bids : 11.05.2015 (2.30PM)

16.1 Venue, time and date of Bid Opening : 11.05.2015 (3.00PM)
Office of the Project Director, Police & Prison Works,
Shahbaz Building Block-A (2nd Floor), Hyderabad

16.4 Responsiveness of Bids

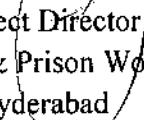
- i Bid is valid till required period;
- ii Bid prices are firm during currency of contract / price adjustment;
- iii Completion period offered is within specified limits,
- iv Bidder is eligible to bid and possesses the requisite experience, capability and qualification.
- v Bid does not deviate from basic technical requirements and
- vi Bids are generally in order etc.

* Procuring agency can adopt either of two options (select either of them)

a. Fixed price contract: In these contracts no escalation will be provided during currency of the contract and normally period of completion of these works is upto 12 months.

b. Price adjustment contract: In these contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.

Signature of Contractor / Bidder


Project Director
Police & Prison Works
Hyderabad

SCHEDULE 'B'

PART-A- FOUNDATION

| S.NO: | DESCRIPTION OF ITEMS | QUANTITY | RATE | UNIT | AMOUNT |
|-------|--|--------------|---------|--------|-----------|
| 01 | Excavation in foundation of bldgs bridges and other structure i/c dag belling dressing refilling around structure with excavated earth watering and ramming lead upto one chain and lift upto 5' in hard soil or soft murum. (S.I.NO: 18-c P/04) | 80238.00Cft: | 3554/38 | %Cft: | 128804/- |
| 02 | Cement concrete brick or stone ballast 1-1/2" to 2" to guage ratio: 1:4:3. (S.I.NO: 4 -c P/15) | 8629.00Cft: | 9416/28 | %Cft: | 812531/- |
| 03-a | R.C.C. Work i/c all labour and 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 moulds lifting shuttering curing rendering and finishing the exposed surface i/c screening and finishing the exposed surface i/c screening and washing of shingle R.C. work in roof slab, beams cols, rafts, lintels and other structural members 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. (S.I. No.6-a/19) | 11357.00Cft: | 337/- | P.Cft: | 3999179/- |
| 03-b | R.C.C. Ratio: 1:1:1/2:3 | 1308.00Cft: | 349/- | P.Cft: | 456492/- |
| 04 | Fabrication of rinf: for C.C. i/c cutting bending laying in position making joints and fastening i/c cost of binding wire also i/c removal of rust from bars. (S.I.NO: 4-d-iii -f P/28) | 705.80 Cwt: | 5001/70 | P.Cwt: | 3530200/- |
| 05 | Errection and removal of centering for R.C.C. or plain C.C. works of Deodar Wood (2 nd -Class) for Partal woods (ii) Vertical.(S.I.NO: 19-a P/18) | 6190.00Sft: | 3127/41 | %Sft: | 193564/- |
| 06 | Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing at stone aggregate without shuttering (h) Ratio: 1:3:6 (S.I.NO: 5 -h P/16) | 2105.00Cft: | 12595/- | %Cft: | 265125/- |

| | | | | | |
|-----------|---|--------------|---------|-------|-----------|
| 07 | Cement plaster (1:4) upto 12' height $\frac{3}{4}$ " thick. (S.I.No.11-C/P-52) | 1356.00Sft: | 3015/75 | %Sft: | 40394/- |
| 08 | Filling watering ramming earth under floor with new earth (Excavated from outside lead upto one chain and lift upto 5 feet (S.I.NO: 2 P/1) (Extra lead upto 20 Miles) | 11427.00Cft: | 1590/30 | %Cft: | 181781/- |
| 09 | Filling watering ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5ft: (S.I.NO: 21 P.4) | 17817.00Cft: | 1512/50 | %Cft: | 26948/- |
| TOTALRS:- | | | | | 9635518/- |
| | | | | | |
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PART-B-GROUND FLOOR

| S.NO: | DESCRIPTION OF ITEMS | QUANTITY | RATE | UNIT | AMOUNT |
|-------|---|-------------|----------|--------|-----------|
| 01 | Fabrication of rinf: for C.C. i/c cutting bending laying in position making joints and fastening i/c cost of binding wire also i/cs removal of rust from bars. (S.I.NO:5 P/16) | 671.46Cwt: | 5001/70 | P.Cwt: | 3358442/- |
| 02-A | R.C.C. Work i/c all labour and 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 moulds lifting shuttering curing rendering and finishing the exposed surface i/c screening and finishing the exposed surface i/c screening and washing of shingle R.C. work in roof slab, beams cols, rafts, lintels and other structural members laid in position complete in all respect ratio 1:1:1/2:3 (90 lbs) cement 2 cft. Sand 4 cft. Shingle 1/8" to 1/4" gauge. (S.I. No.6-a/19). | 11229.00Cft | 337/- | P.Cft: | 3784173/- |
| 02-B | Ratio: 1:1:1/2:3 | 1305.0Cft: | 349/- | P.Cft: | 455445/- |
| 03 | Providing & Laying 1:3:6 Cement Concrete Solid Block Masonry Wall above 6" in thickness set in 1:6 Cement Mortr in G.F. superstructure i/c raking out joints and curing etc. complete. (S.I.No.24/P-19) | 464.00Cft: | 14621/44 | %Cft: | 67843/- |

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|----|---|-------------|----------|--------|-----------|
| 04 | Providing & Laying 1:3:6 Cement Concrete Solid Block Masonry Wall 6" or Below in thickness set in 1:6 Cement Mortar in G.F. superstructure i/c raking out joints and curing etc. complete. (S.I.No.25/P-19) | 6661.00Cft: | 15771/01 | %Cft. | 1055607/- |
| 05 | Providing Fixing G.I.Frames/Chowkhats of size 7"x2" or 4 ¹ / ₂ " x 3" for Doors using 20 gauge G.I. Sheet i/c welded hinges and fixing at site with necessary hold fasts filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage tools and plants used in making and fixing. (S.I.No.29/P-93) | 679.00Rft: | 226/90 | P.Rft: | 155423/- |
| 06 | Providing and fixing in position Doors, Windows and ventilators of first class deodar wood frames and 1 3/4" thick commercial ply veneer shutters of first class deodar skeleton (Hollow) and commercial ply wood (3 ply) on both sides, i/c hold fasts, hinges iron tower bolts, handles and cleats with cord and one mortice lock and hooks. (S.I.NO: 9 P/58) (1227/36 (-) 370/83= 856/53) | 605.00Sft: | 856/53 | P.Sft: | 518201/- |
| 07 | First Class Deodar wood wrought, joinery in doors and windows etc, fixed in position i/c chowkats hold fasts hinges, iron tower bolts chocks handles and cords with hooks etc. Deodar panelled or panelled and glazed or fully glazed. (b) 1 3/4" thick (S.I.NO: 7-b P/58) (1273/76 (-) 370/83 =902/93) | 138.00Sft: | 902/93 | P.Sft: | 124604/- |
| 08 | S/P in position Aluminum channels channels framing for sliding windows and ventilators of Alcop made with 5 mm. thick tinted glass glazing (Belgium) & Aluminum fly screen i/c handles stoppers & locking arrangement etc: complete (Deluxe model (Bronze)).(S.I.No.84-b/P-) | 701.00Sft: | 1047/69 | P.Sft: | 1155031/- |

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|----|---|--------------|----------|--------|----------|
| 09 | Providing and fixing iron steel grill using solid square bars of size ½"x1/2" placed at 4" i/c and frame of flat iron patti of ¾"x3/4" i/c circle shape at 1-0 appt equivalent fitted with screws are pins i/c painting 3 coats with 1st: coat of red oxide paint etc : (S.I.NO:30 P/ 94) | 701.00Sft: | 194/10 | P.Sft: | 136106/- |
| 10 | Cement plaster (1:4) ¾" thick upto 12" height (S.I.NO: 11-c. P/52) | 32393.00Sft: | 3015/76 | %Sft: | 976895/- |
| 11 | Laying floors of approved coloured glazed tile ¾" thick laid in white cement and pigment on a bed of ¾" thick cement mortar 1:2: (S.I.No.25/P-43) | 700.00Sft: | 27747/06 | %Sft: | 194229/- |
| 12 | Glazed tiles dado ¾" thick laid in pigment over 1:2 cement sand mortar ¾" thick i/c finishing (S.I.No.38/P-45) | 2255.00Sft: | 28299/30 | %Sft: | 638149/- |
| 13 | P/F with sunk iron screws wooden architrave approved design/shape having width not less than 2-1/2" inches as directed by Engineer Icharge (S.I.NO: 60 P/73) | 1203.00Rft: | 49/97 | P.Rft: | 60114/- |
| 14 | P/F Aluminum sheet on doors pasted with glue as per requirement. (S.I.NO:61 P/73) | 90.00Sft: | 63/77 | P.Sft: | 5739/- |
| 15 | P/F Collapsible gate with channel framing of section ¾"x5/16" at 4" i/c riveted with ¾"x1/8" flat iron patti placed diagonally and provided with top and bottom T-Section 1"x1"-1/8" alongwith roller also i/c locking arrangement and fixing in floor ceiling or wall etc complete. (S.I.NO:321 P/99) | 51.00Sft: | 387/04 | P.Sft: | 19739/- |
| 16 | Providing and laying 1" thick topping cement concrete 1:2:4 i/c surface finishing and dividing into panels: 2" thick (S.I.NO: 1E-b P/35) | 11084.00Sft: | 3275/50 | %Sft: | 363056/- |
| 17 | Two coats of bitumen laid hot using 34 Lbs for % Sft. Ober roof and blineded with sand at one Cft: per % Sft: (S.I.NO: 13 P/35) | 11084.00Sft: | 1887/40 | %Sft: | 209199/- |

| | | | | | |
|----|---|--------------|------------|--------|------------|
| 18 | Providing and placing in position chip Board ¾" thick for filling space between expansion joints of Building . (S.I.NO: 93 P/109) | 1173.00Sft: | 43/26 | P.Sft: | 50744/- |
| 19 | Providing and Fixing Aluminium sheet 6" to 9" with V-Notch forexpansion joints i/c fixing with nails /Screws.(S.I.NO: 88 P/109) | 30.00Rft: | 207/51 | P.Rft: | 6225/- |
| 20 | Distempering in 3 coats . (S.I.No:) | 9308.00Sft: | 1079/55 | %Sft: | 100494/- |
| 21 | Preparing the surface and painting with matt finish i/c rubbing the surface with bathy(Silicon carbide rubbing brick filling the voids with zink /chalk plaster of paris mixture, applying first coat premix making the surface smooth and then painting 3 coats with matt finish of approved make etc complete (New surface) in three coats) (S.I.No.36+a+b+b/P-56) | 28532.00Sft: | 3444/38 | %Sft: | 982750/- |
| 22 | Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand paper, filling the voids with chalk / plaster of paris and then painting with weather coat of approved make. in three coats) (S.I.No.36+a+b+b/P-56) | 3861.00Sft: | 2567/95 | %Sft: | 99149/- |
| 23 | Preparing Surface and Painting of Doors and Windows any type (i/c edges in three coats) (S.I.No.5-c(i-ii-iii/P-77) | 742.00Sft: | 2116/41 | %Sft: | 15704/- |
| 24 | Preparing Surface and Painting guard bars, gates of iron bars, gratings railings) i/c standards braces, etc) and similr open work. in three coats) (S.I.No.5-d(i-ii-/P-77) | 102.00Sft: | 1270/83 | %Sft: | 1296/- |
| | | | TOTAL Rs:- | | 14529257/- |
| | | | | | |

PART-C-COMPOUND WALL

| S.NO: | DESCRIPTION OF ITEMS | QUANTITY | RATE | UNIT | AMOUNT |
|-------|---|-------------|---------|-------|---------|
| 01 | Excavation in foundation of bldgs bridges and other structure i/c dag belling dressing refilling around structure with excavated earth watering and ramming lead upto one chain and lift upto 5@ in hard soil or soft murum. (S.I.NO: 18-c P/04) | 5610.00Cft: | 3554/38 | %Cft: | 19940/- |

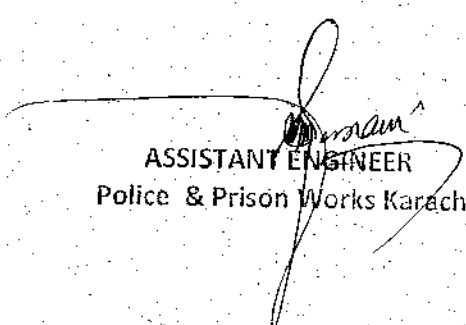
| | | | | | |
|----|---|-------------|----------|--------|----------|
| 02 | Stone pitching hand packed with surface levelled off to the correct section with hammer dressed stone and voids filled in 1:3 cement mortar in floor. (S.I.NO: 24 P/32) | 1052.00Cft: | 7703/47 | %Cft: | 81093/- |
| 03 | Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing at stone aggregate without shuttering Ratio: 1:3:6 (S.I.NO: 5 -h P/16) | 701.00Cft: | 12595/- | %Cft: | 88291/- |
| 04 | Coursed Ruble masonry i/c hammer dressing in foundation ratio: 1:6 (S.I.NO: 2-iv P/27) | 3418.00 | 25321/- | %Cft: | 855472/- |
| | R.C.C. Work i/c all labour and 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 moulds lifting shuttering curing rendering and finishing the exposed surface i/c screening and finishing the exposed surface i/c screening and washing of shingle R.C. work in roof slab, beams cols, rafts, lintels and other structural members 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. (S.I. No.6-a/19) | 815.00Cft: | 337/- | P.Cft: | 274655/- |
| 06 | Fabrication of rinf: for C.C. i/c cutting bending laying in position making joints and fastening i/c cost of binding wire also i/cs removal of rust from bars. (S.I.NO: 5 -f P/16) | 36.43 Cwt: | 5001/70 | P.Cwt: | 182212/- |
| 07 | Coursed Rubble Masonary hammerdressed (in Super Structudre) Ratio: 1:6 | 3363.00Cft: | 26288/46 | %Cft: | 884081/- |
| 08 | Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing at stone aggregate without shutter. Ratio: 1:2:4 (S.I.NO: 5 -f P/15) | 118.00Cft: | 14429/25 | %Cft: | 17027/- |

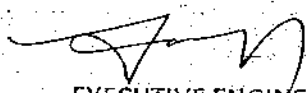
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|----|--|-------------|---------|-------|-----------|
| 09 | Erection and removal of centering for R.C.C. or Plain cement concrete works for partial wood)2 nd Class) Vertical) (S.I.NO: 5 -f P/15) | 471.00Sft: | 3127/41 | %Sft: | 14761/- |
| 10 | Cement pointing struck joints on walls Ratio: 1:3 (S.I.NO: 19 P/53) | 4956.00Sft: | 1213/58 | %Sft: | 60145/- |
| 11 | Cement Plaster (1:4) upto 20" height 3/4" thick. (S.I. No.13/58) | 1988.00Sft: | 3015/76 | %Sft: | 59953/- |
| 12 | Distemping in 3 coats (S.I.No:) | 1988.00Sft: | 1079/65 | %Sft: | 21463/- |
| 13 | Preparing Surface and Painting of Doors and Windows any type (i/c edges in three coats) (S.I.No.5-c(i-ii-iii/P-77) | 720.00Sft: | 2116/41 | %Sft: | 15238 |
| 14 | Providing and laying HALA or gatterwns Tiles glazed 8"x8" x1/4" on floor or wll 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 i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax ploish etc complete i/c cutting tiles to proper profile. (S.I.NO: 62 P/48) | 480.00Sft: | 34520/- | %Sft: | 165697/- |
| | | TOTAL RS:- | | | 2750028/- |
| | | | | | |

PART-D- NON-SCHEDULE ITEMS

| | | | | | |
|----|--|------------|--|--------|--|
| 01 | P/F Special heavy type steel grill for Windows and ventilators with angle iron frame of 2-1/2" to 2-1/2" x3/8" with 1" diameter M.S. bars placed @ centre to centre as per approved design according to jail Manual i/c cost of erection of steel Gate and fixing in stone masonarhy wall in cement concrete 1:1:1/2:3 etc compelte as per instruction of Engineer Incharge (R.A. Sanctioned) | 759.00Sft: | | P.Sft: | |
|----|--|------------|--|--------|--|

| | | | | | |
|----|---|--------------|--|--------|--|
| 02 | P/F Special Heavy type steel Doors with angle iron frame of 2-1/2" to 2-1/2" 3/8" size and shutter 2"x 2" 3/8" with 1" diameter M.S. bars placed @ centre to centre separate locking box having size 12"x12" of Mild steel sheet embedded in masonry with for locking arrangement as per approved Design according to Jail Manual i/c cost of Erection of Steel work and fixing in stone masonry wall in cement concrete 1-1/2 x3 etc complete as per instruction of Engineer incharge (R.A. Sanctioned) | 102.00Sft: | | P.Sft: | |
| 03 | P/L GRANNITTO PORCELAIN TILES 24"x24" (Imported Quality)Masafi Scrics Normal Lights Color) matt: & Glazed or double glazed of approved Quality design & colour on wall or floors as Well as facing jointed in white cement & pigment over a base of 1:12 grey cement Mortar 3/4"thick i/c washing & filling of joints with slaurry of white cement & Pigment in desired shape with finishing cleaping i/c cutting tiles to proper profile upto 20 ft: tiles to procer profile upto 20ft: tiles to procer profile upto 20 ft: height as per instructions of the Engineer Incharge includes all costs of labour material etc complete | 10983.00Sft: | | P.Sft: | |
| 04 | P/S Special type heavy iron gate with 3"x3' x3/8" size angle iron & 12 guage G.I.Sheeti/c 1"x1" latha on both sides i/c cost of erection of gates etc complete in all respect. | 360.00Sft: | | P.Sft: | |
| | | TOTAL RS:- | | | |


ASSISTANT ENGINEER
 Police & Prison Works Karachi



EXECUTIVE ENGINEER
 Police & Prison Works Division Karachi

General Abstract

Composite Schedule Items.

| | | |
|----------------------------|-------------------------|----------|
| Cost of Schedule Items | | Rs. |
| | <hr/> | |
| | Total | Rs. |
| Add: / Deducted | % Above / Below Premium | Rs. |
| Cost of Non Schedule Items | | Rs. |
| | <hr/> | |
| | Total Bid Amount | Rs. |
| | <hr/> | |

Signature of Contractor / Bidder


Project Director
Police & Prison Works
Hyderabad