

ITB-2014-265

Invitation to Bid (ITB)

Date: 2 September 2014

Reference: ITB-2014-265

Subject: Construction/Rehabilitation of Agricultural Roads in Salfit Governorate

1) We hereby solicit your bid for the subject works. To enable you to submit a bid, please find enclosed:

- Section 1: Instructions to Bidders
- Section 2: Bid Data Sheet (BDS)
- Section 3: Contract for Works (form of)
- Section 4: General Conditions of Contract for Civil Works
- Section 5: Special Conditions
- Section 6: Scope of Works
- Section 7: Technical specifications
- Section 8: Drawings
- Section 9: Price Schedule (Bill of Quantities)
- Section 10: Required forms
- Section 11: Sample forms
- Section 12: Safety, Health and Welfare on Construction Sites Manual
- 2) Interested bidders may obtain further information at the following email address: proc9.papp@undp.org
- 3) Interested bidders are encouraged (on their own cost and responsibility) to attend the Pre-bid meeting & joint site visit which shall take place as per the following schedule:

Pre-bid meeting Date & Time	Pre-bid meeting Address	Site visit info
	Directorate of Agriculture/ Salfit City If needing directions to reach the meeting address, please call : Tel : 09-251 5731	In the pre-bid meeting, it will be agreed on the Site visits schedule to be conducted after the pre-bid meeting.

Note: No more than two Representatives from each bidder to attend the pre-bid meeting and site visit on behalf of the bidder.

The pre bid meeting minutes, and any further enquiries received on or before **8 September 2014**, will be documented and posted on the UNDP/PAPP designated web site on **10 September 2014**. No inquiries will be accepted after **8 September 2014**.



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4) Bids must be delivered to the following address on or before 2:00 p.m. (Jerusalem time) on 18 September 2014:

United Nations Development Programme (UNDP / PAPP) 3 Ya'qubi Street PO Box 51359 Tel: 02-6268200 Jerusalem

Late bids shall be rejected

- 5) Bids will be opened in the presence of bidder's authorized representatives, who choose to attend, at *half an hour past bid closing time* on **18 September 2014**, at the address mentioned above.
- 6) This letter is not to be construed in any way as an offer to contract with your firm.

Yours sincerely, TE Khaled Shahwan Deputy Special Representative of the Administrator (Operations) United Nations Development Programme (UNDP/PAPP)





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SECTION 1: INSTRUCTIONS TO BIDDERS

(Refer to the "instruction to bidders", intended for ITB-works, which are posted on the UNDP/PAPP designated web site at: http://www.ps.undp.org/content/papp/en/home/operations/procurement.html)

Contractor should not submit a copy of the "instruction to bidders" along with his offer/bid

Only the bidder to be awarded the contract, however, shall print & provide UNDP with a hardcopy of the **"instruction to bidders"** duly acknowledged (signed/stamped) upon contract signature

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SECTION 2: BID DATA SHEET (BDS)



BID DATA SHEET (BDS)

The following specific data for the Works to be procured shall <u>complement</u>, <u>supplement</u>, <u>or amend the</u> <u>provisions in the Instruction to Bidders</u>. Whenever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

Relevant clause(s) of Instruction to Bidders	Specific data complementing, supplementing, or amending instructions to Bidders
Category and minimum required classification	Classified by the Ministry of public works and housing /Contractors union, with minimum Grade five (5) in Road Works or equivalent class as per host country official contractors grading/classification system.
Clarifications (clause 5)	Email: proc9.papp@undp.org
Language of the Bid: (clause 7)	English
Minimum Qualifying Criteria (Clauses 9.1 & 9.2)	 All items under this clause are required to be submitted by the bidders including: (a) Valid Classification Certificate with the Contractors Union / authorized entity of host country, with minimum Grade five (5) in Road works or equivalent. (b) Valid registration with Ministry of Finance (MOF) & Tax Clearance Certificate (c) List and value of projects performed for the last 5 years with similar nature and complexity, plus client's contact details who may be contacted for further information on those contracts. A minimum number of 2 contracts, implemented over the past 5 years, of a similar nature and complexity must be executed by the contractor (to comply with this requirement, work cited should be at least 70 percent complete); (d) List and value of on-going projects with contact details of clients and current percentage completion of each on-going project. (e) Total monetary value of construction works performed for each of the last seven years. Average should be no less than USD 50,000 per year. (f) Independently audited financial accounts (balance sheets) for the last two years. UNDP/PAPP will check the financial accounts to compute the quick ratio (QR). Quick ratio tests the company's financial strength and liquidity by calculating a company's liquid assets in proportion to its liabilities. If QR is less than 1; UNDP shall verify financial capacity of the bidder and had the authority to seek references from concerned parties & banks on the bidder' financial standing. UNDP has the right to reject any bid if submitted by a contractor where investigation leads to a result that he is not financially capable and/or had serious financial problems. (g) Liquid assets and/or credit facilities, net of other contractual commitments and exclusive of any advance payments which may be made under the Contract, of no less than USD 50,000. Proof via an official bank credit letter (An Official letter from bidder's bank certifying the actual ap



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Relevant clause(s) of Instruction to Bidders	Specific data complementing, supplementing, or amending instructions to Bidders	
	 (h) Information regarding any litigation, current or during the last five years, in which the Bidder was/is involved, the parties concerned, and the disputed amounts and awards thereof. (i) Tentative Work plan (to be provided by the successful bidder only, upon UNDP' request, and before contract award). (j) CVs for key personal proposed for this project, as per minimum stated below (k) List of construction equipment owned / Leased and proposed to carry out the contract (including documentary proof of ownership (or ability to lease) the essential equipment). "UNDP reserves the right to make a site visit to the office and plant of the potential selected bidder, during bids evaluation stage, as to verify authenticity of his/her 	
Documents Comprising the Bid (clause 8):	 submitted info and his/her technical readiness and capacity". (a) A Bid Submission form; (b) Bid Security, under clause 13 of Instructions to Bidders and in the form provided in Section 10. (c) Priced Bill of Quantities (duly filled in, signed and stamped); (d) Written Power of Attorney, authorising the signatory of the bid to commit the bidder; (e) Eligibility & Technical information as required above; (f) Qualification information in accordance with clause 9.1 of the Instructions to Bidders, if prequalification of bidders has not been carried out. 	
Minimum required key personal (Clause 9.2.d)	 One Project Engineer: Qualified Civil Engineer with Engineering degree and minimum of 5 years' experience in works including in Road works of a similar nature. The project engineer must be available part time, to be present when and as needed for the proper and timely implementation of the works. One Site Engineer: Registered professional & Qualified Civil Engineer with at least 3 years' experience including in Road works of a similar nature. The site engineer must be available fulltime and as long as the contract is binding. The above listed key personnel are subject to UNDP Approval. The Contractor is encouraged to consider Gender Equality when recruiting/assigning his staff on the project. Note: The owner(s) and/or General Managers of the contracting firm are not allowed to fill in any of the above listed key positions, unless a written approval is granted for that purpose by UNDP. 	



Relevant clause(s) of Instruction to Bidders	Specific data complementing, supplementing, or amending instructions to Bidders
Subcontracting (clause 9.1 (j)	 Where the contractor is proposing to subcontract in excess of 10% of the total value of the contract, the following details should be submitted by the contractor in the bid submission: BOQ item number to be subcontracted Value to be subcontracted Name of subcontractor(s) Additional information may be requested by UNDP to verify the technical and administrative capacity of the subcontractor(s) to undertake the works. UNDP reserves the right to accept or reject proposed subcontractors based on their qualifications.
Subcontracting percentage/ceiling restriction	Maximum percentage of the contract value which may be subcontracted is fixed at 30% of contract value.
	Warranty should be provided for a minimum of 12 months following installation, commissioning and acceptance of any equipment and/or systems by UNDP Engineer.
Equipment (clause 10)	Any manufacturer's names, trade names, brand names or catalogue numbers used in the specifications are for the purpose of describing and establishing general performance and quality levels. Such references are not intended to be restrictive. Bids are invited on these and comparable brands or products provided the quality of the proposed products meet or exceed the quality of the specifications listed for any item.
Bid and Contract	US Dollars only.
Currency (clause 11)	Bids should be priced in United States Dollars (USD) currency Any resulting contract will be in the USD currency
Bid Validity Period: (clause 12)	120 days
Bid security: (clause 13)	The following form should be completed and provided with the bid submission: Bid Security - Template can be found in Annex 10. Bid security – Bank Guarantee is required. The amount of bid security should be USD 10,000 and valid for the bid validity period of 120 days from submission date.
Sealed Bids to be received at / Bids to be marked: (clause 15)	From: Contractor Name, address and telephone number. To: UNDP/PAPP UNDP/PAPP Office –East Jerusalem 3 Yakubi street- Jerusalem Tel: 00972 2 6268200, Fax: 00972 2 6268222 [ITB-2014-265]: DEADLINE: Sealed envelope NOT to be opened before 2:30 p.m. on 18 September 2014.



Relevant clause(s) of Instruction to Bidders	Specific data complementing, supplementing, or amending instructions to Bidders
	Bids will be opened in the presence of Bidders' Representatives, who choose to attend, half an hour past the closing time, on 18 September 2014 , at the following address:
Opening of Bids: (clause 18)	UNDP/PAPP office –East Jerusalem 4A Yakubi street- Jerusalem Tel: 00972 2 6268200, Fax: 00972 2 6268222 Bidders' Representatives (No more than two Representatives from each bidder) shall carry a letter authorizing the holder to attend the bids opening session on behalf of the bidder
Right to Vary Requirements (clause 24)	UNDP's Right to Vary Requirements at the time of making the award or during execution of contract: In the event of approved by the Engineer, variations in the quantities specified in the "Bill of Quantities", the readjustment in the price will be calculated based on the unit price of the bid and no other adjustment is permitted even if variations exceed twenty five percent (25%) of the originally estimated quantities.
Time for Completion (clause 28)	Three (3) Calendar months from the date of notice to proceed /commence which will be issued by the UNDP Engineer after contract signature.
	Please see page 1 of the ITB for pre-bid meeting/site visit details.
Site Visit (clause 30)	The bidder/tenderer is advised to visit and examine the site and its surroundings, and must obtain for himself on his own responsibility all information which may be necessary for preparing the tender/bid and entering into a contract.
Alternative Bids:	Alternative bids are not acceptable.
Preliminary Examination – completeness of bid.	Interested bidders are allowed to bid for either one or two lots. Each lot will be evaluated separately. Any Lot shall be bid for as a <u>whole</u> and not partially.
Contract Awarding	The contract shall be awarded to the eligible & qualified bidder who has submitted the lowest-priced, technically acceptable and responsive offer.
	Evaluation will be done for each lot separately; UNDP shall award the contract, for any or both of the lots, to the qualified and eligible Bidder that is found to be responsive to the requirements of the bid, and has offered the lowest price in the respective lot(s).



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SECTION 3: MODEL CONTRACT FOR WORKS

(Refer to the "model contract" which is posted on the UNDP/PAPP designated web site at: http://www.ps.undp.org/content/papp/en/home/operations/procurement.html)

Contractor should **not** submit a copy of the "**model contract**" along with his offer/bid

Only the bidder who will be awarded the contract, however, shall print & provide UNDP with a hardcopy of the **"model contract"** duly acknowledged (signed/stamped) upon contract signature.



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SECTION 4: GENERAL CONDITIONS OF CONTRACT FOR CIVIL WORKS

(Refer to the "general conditions" which are posted on the UNDP/PAPP designated web site at: http://www.ps.undp.org/content/papp/en/home/operations/procurement.html)

Contractor should **not** submit a copy of the **General Conditions** along with his offer/bid

Only the bidder who will be awarded the contract, however, shall print & provide UNDP with a hardcopy of the **General Conditions** duly acknowledged (signed/stamped) upon contract signature

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SECTION 5: SPECIAL CONDITIONS



SPECIAL CONDITIONS

The following Special Conditions shall complement, supplement, or amend the General Conditions. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions.

Warranty/Guarantee			
Applies Yes	The Contractor shall be responsible for the maintenance of the subject works for a period of (1) One Year effective from the day of issuance of the Certificate of Substantial Completion of the Works.		
Liquidated damages			
Applies Yes	If the contractor fails to deliver the specified works within the time period(s) stipulated by the Contract, UNDP shall, without prejudice to its other remedies under the contract, deduct from the payments due to the Contractor, as liquidated damages, a sum equivalent to USD 150 (One Hundred and Fifty US Dollars) per calendar day up to a maximum deduction of 10 percent of the contract price. Once the maximum limit is reached, UNDP may consider termination of the Contract.		
Performance Security	Performance Security		
Applies Yes	 a) Within 7 days of receipt of the letter of Intent, and before contract signature, the successful Bidder shall furnish a Performance Security to UNDP in the amount of 10% of the contract Value. b) The Performance Security shall be valid until end of defects liability period (i.e. twelve months after the intended completion date) c) The proceeds of the Performance Security shall be payable to the UNDP as compensation for any loss resulting from the Contractors' failure to complete its obligations under the contract. d) The Performance Security shall be denominated in the currency of the contract and shall be in one of the following form of a bank guarantee or irrevocable letter of credit, issued by a reputable bank located in the occupied Palestinian territories (oPt) or abroad in the form provided in these Solicitation Documents. e) The Performance Security will be returned to the contractor within 30 days of substantial completion of the contract and after receipt of the maintenance guarantee, including any warranty obligation. 		
Liability Insurance			
Applies Yes	The liability insurance referred to in Clause 23 of the General Conditions shall be taken out by the Contractor for an amount of 15% (fifteen percent) of the price of the Contract per occurrence, with number of occurrences unlimited. The liability insurance shall be submitted by the Contractor within 7 days of receipt of the letter of Intent, and before contract signature, and shall be valid until end of defects liability period (i.e. twelve months after the intended completion date)		



Defects Liability		
Applies Yes	Any damage resulted from defect in execution by the Contractor on the executed works during the defects liability period should be repaired by the contractor and at his own expense and during a week after receiving a notice in writing from the Employer; and if the contractor does not repair these damages during the above specified period, then UNDP does these repairs at the expense of the contractor, which shall be deducted from due sums against the Maintenance Guarantee.	
Value Added Tax (V	AT)	
Applies Yes	This contract is exempted from Value Added Tax (VAT) and accordingly no Value Added Tax will be paid under this contract. In the event that the Contractor fails to acquire the necessary tax clearances from the Tax Department, UNDP retains the right to encash the full amount of the Contractor's advance payment guarantee and performance guarantee without prior notice, and if necessary terminate the Contract.	
Payments by UNDP/	РАРР	
Applies Yes	 1. In the case of requesting an advance payment by the Contractor; the UNDP/PAPP shall pay the Contractor an advance payment up to 20% of the contract value upon signature of the contract between the UNDP/PAPP and the Contractor and submission of the following documents by the latter on behalf of UNDP/PAPP: An irrevocable bank guarantee for the same value of the advance payment valid for the period of 28 days after the intended completion date. 	
	The required Performance Security as stipulated in this contract.	
	2. The amount of the advance payment if paid to the contractor shall be subject to a deduction of a 20% (twenty percent) of the amount accepted for payment until the cumulative amount of the deductions so effected shall equal the amount of the advance payment when 80% of the works are completed. Should the cumulative amount of the deductions so made be lower than the amount of the advance payment after the date of completion of 80% the Works, UNDP may deduct the amount equal to the difference between the advance payment and the cumulative deductions from the payments due after completion or may recover such amount from the bank guarantee	
	3. On each payment, UNDP shall withhold a per centum of the invoice amount, up to a maximum of 10% of the total price of the Contract for due performance of execution. Half of this amount (5%) shall be returned to the Contractor within Forty (40) days upon the substantial completion and taking-over of the Works, and the remaining (5%) will be retained until the contractor furnishes the Maintenance Bank Guarantee which to be issued in the amount of 5% (five-percent) of	



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	contract value, and to be valid until the end of the one year defects liability period. The said remaining (5%) of the contract value shall be returned to the contractor within Forty (40) days as of the date of receipt of the Maintenance Bank Guarantee.
Safety, Health & Welf	are Plan
	Upon contract award, the contractor should provide, as part of his contractual commitments, a detailed Safety, Health & Welfare plan, being part of the overall program of works, subject to the Engineer approval. Contractor to bear all the costs associated with implementation of the said Safety, Health & Welfare plan.
	The said Safety, Health & Welfare plan shall be based on the following Safety manual (being part of this tender)
Applies Yes	"Safety, health and welfare on construction sites/A Training Manual - International Labour Office Geneva (1999 version)" – Section 12 of the ITB
	The above mentioned Safety manual shall be an integral part of the tender and contract documents and the contractor is obligated to fully comply with the guidelines and instructions contained in the said manual, all to the satisfaction of the Engineer.
	Important: The contractor shall also implement fully the applicable Safety measures contained in the approved Safety plan during mobilization stage before actual work starts.
Special Requirements	5
	1) Miscellaneous
Applies Yes	 a) Time Schedule: The contractor has to submit a time schedule for the different activities of the project and the sequence of work activities using MS-Project software. This time schedule should be revised and approved by the engineer before the initiation of work activities. The contractor has to update it and do all modifications deemed necessary to work activities as per the instructions of the engineer. The contractor shall carry out quantity verification to be executed before the start-up of work activities. Written approval on the scope of works shall be obtained prior to implementation process.
	 b) Schedule of material supply No delays are accepted due to delay in or insufficient material supply for works in the local market. Hence a schedule for material supply is needed before starting up activities. The schedule of works should include the dates and quantities of material supply as well as the equipment supply to assure proper planning of work activities.



c) Work plan The contractor has to submit a written work plan that illustrates the methodology to be followed in implementation of the work activities.
d) Samples and catalogues: The contractor has to submit all samples and /or catalogues for all materials to be used on the project to verify their compliance with the technical specifications as follows:
*The samples will be handed along with the request of material approval as per the schedule of material supply such that one week is allowed to obtain approval before order of material supply is placed.
*The sample and catalogue should show the data of technical specification. In case there is no possibility to obtain a sample, the catalogue might be accepted after the engineer approval.
 e) Cash – Flow: The contractor has to submit a cumulative cash flow chart (S-curve) expected during implementation. Updates should be carried out on regular basis to adapt the actual expenditure on the project.
f) Monthly reports and photographs. The contractor has to submit monthly reports in three copies reflecting the actual progress of works in percentage, executed work activities, difficulties faced and photos showing such progress.
g) Closures of borders. The closure of borders is expected risk and the contractor has to assure proper storage of materials such that to keep work activities going on smoothly. No financial claims will be accounted in case of any closure is taking place.
h) Contract documents: All tender documents stipulated in the ITB should be submitted, signed and stamped. It is deemed that all mentioned in the technical specification (General and Specific), drawings, bill of quantity, pre-bid meeting notes and/or any addendum thereof are included in the unit prices of the items and no extra charges will be paid in that respect.
2) WORKMANSHIP: The contractor has to engage competent workers to achieve the workmanship stated in the tender documents. It is expected that best local practices be utilized in case no specific workmanship is identified.
 3) DRAWINGS: a) The contractor has to abide to any additional detail or general drawings issued by the engineer and will be considered as part of the contract.



 b) The contractor will develop shop drawings for all work activities and submit for approval. No activity can be started unless engineer approves relevant shop drawing. c) The contractor should submit three copies of the shop drawings a week ahead of required approval. In case of changes required, the contractor will resubmit the drawings with changes and obtain approval before execution of works.
4) As-Built Drawings: The contractor is responsible to submit as-built drawings before the preliminary handing over in two hard copies A3 size and two CD's. They should show all details (architectural, structural, mechanical, and electrical along with services routes, trenches, manholes, and levelsetc)
 5) Discrepancies and mistakes in tender documents: a) In case there is discrepancy in the tender documents, the Engineer will verify the correct specification of any item in the tendering stage. b) In case there is missing information in the contract documents or discrepancy or review and approval of the engineer, improper description of details of the items, it doesn't relieve the contractor from carrying out the item in the most correct manner as if identified and properly described in the original tender documents. c) The contractor has to acknowledge the engineer in case of omission, discrepancy or mistakes in the tender documents in the tendering stage and price according to the engineer's answer. 6) INSPECTION OF SITE: The contractor is deemed to have visited and investigated the site and identified all site conditions in terms of ground nature, accessibility to site, availability of services like water & electricity and all factors affecting execution of work activities before submitting his offer. All such factors are deemed to be taken into consideration while pricing.
7) SUB-CONTRACTORS: Sub- contractors are dealt with according to General Conditions of Contract. The main contractor should submit to the Engineer; the certified agreement between him and the subcontractor prior to commencement of the work.
8) EQUIVALENCE AND ENGINEER'S INSTRUCTION: Wherever equivalence and Engineers' instruction are mentioned within the contract documents, they are interpreted to be dealt with and /or executed according to the consent of the engineer.
9) SITE MEETINGS: Periodical site meetings will be carried out and the contractor or duly authorized delegate should attend the meetings.
10) TESTING: The contractor at his own expenses shall provide any test as requested by the Engineer's Representative for any materials supplied, installed, or stored in the



has to secure devices and equipments that are necessary to test sanitary and electrical works as requested by the Engineer. 11) SPECIFICATIONS:
Specifications are the approved American, Britain, and Palestinian Specifications.
In case there is no clear or missing specification of items, it is deemed that the contractor has based his prices on high quality materials and best practice in implementation.
 12) TAKE OFF QUANTITIES AND PRICING: a) Description of items The tender documents are complementary and self-explanatory and what is deemed necessary in one is deemed necessary in all. Accordingly, the item specification is not limited to item description in the bill of quantity but rather to the tender documents as a whole.
 b) Quantities Net measurements of quantities as executed or erected in place will be used in the project ignoring losses and overlapping parts. Quantities are based on actual measurements on site. The contractor shall reveal attachments and supporting documents for all finished quantities with each payment to the Engineer for review. The quantities in the Bill of Quantity are only an estimate. Actual quantities will be measured on site and approved by the engineer. The contractor should inform the owner or his representative about any increase in quantities prior to execution in a written form. In case of extra quantities are executed without informing the owner or the Engineer and obtaining approval on the implementation it will not be accounted in the quantities.
 c) Pricing: Description of items: The contractor is deemed that he understood all items within the bill of quantities and that he included all required expenses for permanent or temporary activities and components inclusive but not limited to overhead, profit, fees for services, materials, samples, losses in materials, equipment's,etc, to achieve and maintain the works in first grade quality and in the correct form. No claims will be accepted for comprehensiveness in pricing. The contractor shall not include price of item in another one. All prices of items should be adequate to execute the relevant task individually. The cost of any item in the B.O.Q. shall include all prices of raw material, workmanship cost, profits, and all direct and indirect implicated costs of the implementation of the project. Any un-priced item in the B.O.Q. is eventually included in the other items and the contractor has not the right neither to price it later nor to cancel it. The contractor is deemed to base his price according to proper breakdown
of cost. Hence, he is expected to submit such price analysis within his offer upon UNDP request.

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 vi) The unit rates shouldn't include VAT. All payments will be processed according to Zero VAT invoices all according to PA rules and regulations in that respect. The contractor has to include all expenses that might occur in his overhead expenses and no claims will be accepted regarding this issue. vii) Price shall include fees of testing according to specification and engineer's instruction. UNDP has the right to change the testing laboratory from time to time. viii) The contractor has to submit valid income and VAT tax clearance issued by the Ministry of finance along with the tender.
13) PROJECT SIGN BOARDS:
 a) The contractor has to supply and install two project sign boards. they will be made up of painted steel sheet 200cmX350cm including painted steel pipes 3" in diameter to hold the sign and fixed in place by concrete footings 50 cm x50 cm x50 cm before the start-up of work activities. All information and logos that have to be included on the board will be handed by the engineer during the mobilization period. b) The contractor will supply and fix Italian Carara marble sign 120cm x 100cm x 3cm. All information and logos that have to be included on the board will be handed by the engineer before the partially handing over of the project.
14) Assistance To The Engineer's Representative
 a) The Contractor shall give such assistance and supply such labor as may be required by the Engineer in connection with the contract when required. b) Such labour to be hired and employed by the Contractor, but shall operate and perform their duties under the direction of the Engineer's Representative.
15) Temporary installations during implementation
All these facilities implemented before the start of project works and be at the expenses of the contractor and by the fall of the construction cost and the total after the expiration of the term of the project. In case of any delaying by the contractor in establishing of such buildings or any part thereof and removal of thereof, the Engineer's Representative and Employer have a right to establish the remainder and removal thereof at the end of the project and reduce the amounts disbursed from the account of the contractor without any objection to the action or cost.



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SECTION 6: SCOPE OF WORKS

The Government of Japan (GoJ) has provided UNDP/PAPP with a generous contribution as a Rapid support for small infrastructure in the West Bank through Construction/Rehabilitation of Agricultural infrastructure.

As a part of UNDP/PAPP Land Development Programme and in cooperation with MoA, this project aims to Construct/Rehabilitate 20.4 km of agricultural roads in Salfit Governorate. The works will be implemented through the following main activities:

- 1. Construct works of 6 km of Agricultural roads.
- 2. Rehabilitate works including expansion, excavations and levelling of 10 km of Agricultural roads
- 3. Supply, levelling and compaction works of 20.4 km of base course 12 cm thick after compaction, compacted 98% of dry density class B in accordance with PMPW specifications.

This section covers all work related to the construction/rehabilitation of 20.4 km of agricultural roads with all materials and work required to complete the work at the locations, areas, lengths and components specified in the bill of quantities, drawings and other contract documents.

Work shall include all materials and labour required to complete the job as described in the technical specifications, contract drawings and bill of quantities.



SECTION (7): TECHNICAL SPECIFICATIONS

Project description:

As a part of UNDP/PAPP Land Development Programme and in cooperation with MoA, This project aim to Construct/Rehabilitate 20.4 km of agricultural roads in Salfit Governorate. The works will be implemented through the following main activities:

- 1. Construct works of 6 km of Agricultural roads.
- 2. Rehabilitate works including expansion, excavations and levelling of 10 km of Agricultural roads
- 3. Supply, levelling and compaction works of 20.4 km of base course 12 cm thick after compaction, compacted 98% of dry density class B in accordance with PMPW specifications.

This section covers all work related to the construction/rehabilitation of 20.4 km of agricultural roads with all materials and work required to complete the work at the locations, areas, lengths and components specified in the bill of quantities, drawings and other contract documents.

Work shall include all materials and labour required to complete the job as described in these specifications, contract drawings and bill of quantities.

Quality Assurance

- 1. The contractor shall offer a new structure material.
- 2. The contractor shall have the experience and knowledge necessary to carry out the highest quality of work.
- 3. Under no circumstances shall an inexperienced Contractor be awarded the project.
- 4. The contractor shall be fully responsible for the entire installation including excavation, construction/rehabilitation and the final product.
- 5. Contractors shall prove that they have successfully implemented similar work specified in this section in at least 2 other projects.

Submittals

- 1. Rehabilitation/Construction shall be governed by the drawings and specifications showing general dimensions and construction details, after written approval by the Engineer for detailed drawings prepared by the contractor.
- 2. No deviation from the drawings and specifications shall be made by the Contractor without an order in writing from the Engineer and written approval by UNDP.

Special conditions:

The contractor needs to carry out the work according to the following special conditions:

- 1. The Contractor shall carry out all excavations, backfilling, filling and all other earthworks required in whatever material may be encountered.
- 2. The Works shall be executed accurately to the dimensions, levels, lines and profiles as indicated on the drawings or directed by the Engineer.



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- 3. The Contractor shall reconstruct to the proper level and profile any filled areas, which settle or spread during the execution of the work or during the maintenance period.
- 4. For the new road (construction), the road width not less than 6 meters in all sections.
- 5. For the current roads (rehabilitation and base course supplying), the expanded/rehabilitated/levelled road width not less than 6 meters and in all sections.
- 6. Cutting, excavation from the high side to the low side to in order to establish safe and suitable level.
- 7. In the sections where the road will be constructed in the plains areas (100 meter), preparing the road foundation including excavation to level ground and removing the top agricultural soil underneath the road , backfilling 1 layers 30 cm after compaction , compacted with compaction equipment, as approved by the Engineer
- 8. Base course shall be laid in layer not less than 12 cm after compaction , width not less than 4 meters and compacted with compaction equipment, as approved by the.
- 9. Base course layers width will be increased to be at least 5 meters at the entrance to the road, at the curves.
- 10. Borrow materials accepted for engineering backfill/fill as sub grade material in accordance with PMPW specifications to be placed under the road, compacted and smoothed.
- 11. In the sections where the road will be rehabilitated, preparing the road foundation including excavation/expansion to reach the requested width and level ground, backfilling with materials accepted for engineering backfill as sub grade material where needed in accordance with PMPW specifications to be placed under the base course layer, compacted and smoothed.
- 12. Any material will be used needs to be accepted for engineering works backfilling/filling in accordance with excavations specifications.
- 13. the Contractor shall obtain the quantity required of such backfill and fill from approved borrow pits and transport same to the Site of work at his own expense
- 14. At least one sample must be taken from each 200 meter for each layer of subgrade/base course.
- 15. The contractor shall be responsible for testing subgrade/base course material and density at an accredited laboratory
- 16. No backfill shall be executed until the foundations of the road, have been inspected, measured and approved by the Engineer.
- 17. When mass rocks and other obstacles are found, should be rooted out to a depth of up to 50cm then refilled with approved material in layers, backfilling should be carried out at the expense of the contractor with no additional costs.
- 18. The contractor will consider the rainwater runoff and in areas where the runoff of rainwater expected, the contractor must consider it and prepare side channels approved by the engineer to allow the runoff without damaging the structure of the road.
- 19. In the plain areas, the lateral slope of the road will be toward the low side to enable the rainwater runoff without damaging the structure of the road.

Soil Information

The Contractor shall be deemed to have visited the Site of Works and satisfied himself as to the nature of the ground and made him conversant with the local conditions to be encountered during the execution of the Contract.



Backfill and Fill

In the plain areas, the backfill and fill shall be a structurally sound material such as; gravel, native soil, rocks with size not more than 10 cm in the upper layer, free of vegetables, plastic and other organic materials obtained from suitable excavated material and/or from approved borrow pits.

Site Preparation

The Contractor shall ascertain the whereabouts of all existing public utilities on the site, both above and below ground. Such utilities shall be removed, sealed or rerouted in a manner prescribed by the Public Authorities concerned at the Contractor's own expense. The Contractor shall also be held responsible for all damages entailed on any of the public utilities adjacent to the Site resulting from the Works.

Removal of Existing Structures and other Obstructions

This work shall include, but not be limited to, the removal of existing structures and other obstructions interfering with the works. The salvaging of any of these materials for the use of the Employer shall be as directed by the Engineer and unwanted materials shall be disposed off the Site in a satisfactory manner at the Contractor's expense.

Cleaning and Grubbing

The Contractor shall perform the clearing and grubbing (if any) of top soil consisting mainly of loose soil, vegetable and organic matters, drift sand, unsuitable soil and rubbish by scarifying the areas to be excavated. All materials resulting from the above operations <u>(excluding the agricultural soil)</u> shall be removed from the Site, loaded and transported and off loaded spread and levelled to approved dumps as directed by the Engineer.

Storing of Suitable Excavated Material

During excavation, materials suitable for backfill and fill shall be stockpiled on the Site at sufficient distance from the sides of the excavation to avoid overloading and prevent caverns or mixing with the concrete during the construction of foundations.

Disposal of Unsuitable and Surplus Excavated Material

Upon the order of the Engineer, all unsuitable and surplus excavated materials shall be immediately removed, loaded and transported off the site area by the Contractor to approved dumps and he shall abide by the relevant local regulations.

Measurements

All measurement should be using the engineering calculations or otherwise mentioned in the other contract documents or as directed by the Engineer.



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SECTION 8: DRAWINGS

(ATTACHED)

Contractor should **not** submit a copy of the **DRAWINGS** along with his offer/bid

Only the bidder who will be awarded the contract, however, shall print & provide UNDP with a hardcopy of the **"model contract"** duly acknowledged (signed/stamped) upon contract signature.

Note: The drawings shall be printed on a good quality plotting paper with proper size as to allow clear and easy reading



SECTION 9: PRICE SCHEDULES (BILLS OF QUANTITIES)

Construction/Rehabilitation of Agricultural Roads in Salfit Governorate

- 1. The contractor should consider prior to pricing the contract, visiting the site and be fully aware for the requirements and civil work items.
- 2. The Bidders shall quote competitive and reasonable prices for BoQ items, with an acceptable margin of deviation in comparison to the real local market prices at the time of bids preparation. UNDP had the right to **reject** the unbalanced bid if it determines that the lack of balance does pose an unacceptable Risk.
- 3. Interested bidders are allowed to bid for either one or two lots. Evaluation will be done for each lot separately; UNDP shall award the contract, for any or both of the lots, to the qualified and eligible Bidder that is found to be responsive to the requirements of the bid, and has offered the lowest price in the respective lot(s). Any Lot shall be bid for as a <u>whole</u> and not partially.
- 4. The scope of work may become limited to 16.5 Km of agricultural roads instead of 20.4 for both lots and/or to exclude base course items in some locations due to budget constraints, therefore, payments and deliverables will be made based on the actual quantities.
- 5. Below BoQ should be priced in United States Dollars (USD) currency, excluding Value Added Tax (VAT)
- 6. Contractor is responsible in case the need for any tests required before or after the implementation according to the specifications and conditions specified in the bid & contract documents.

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Lot Number One (1):

Road / Site	Overall length	ltem	Unit	Qty	Unit Cost USD	Total Cost USD
Brouqin 1 (بروفين)		Construction/Opening of agricultural road, work includes cut and fill, and preparing the subgrade through, backfilling, rolling and compaction to the required width and elevations in accordance with PMPW specifications.	km	0.5		
	1.2	Base coarse material class B compacted 98% of dry density, works including preparing the road subgrade through excavation/expansion, backfilling, rolling and compaction to the required width and elevations in accordance with PMPW specifications.	km	1.2		
Brouqin 2 (2 بروقين)	0.8	Construction/Opening of agricultural road, work includes cut and fill, and preparing the subgrade through, backfilling, rolling and compaction to the required width and elevations in accordance with PMPW specifications.	km	0.8		
		Base coarse material class B compacted 98% of dry density in accordance with PMPW specifications.	km	0.8		
Kofr Aldeek (کفر الدیك)	1.5	Base coarse material class B compacted 98% of dry density, works including preparing the road subgrade through excavation/expansion, backfilling, rolling and compaction to the required width and elevations in accordance with PMPW specifications.	km	1.5		
Az-Zawiay – Wad Imar الزاوية – واد	0.75	Construction/Opening of agricultural road, work includes cut and fill, and preparing the subgrade through, backfilling, rolling and compaction to the required width and elevations in accordance with PMPW specifications.	km	0.75		
اعمر العين		Base coarse material class B compacted 98% of dry density in accordance with PMPW specifications.	km	0.75		
Rafat 1 – Deir Al urshan رافات 1 – دیر	1.0	Construction/Opening of agricultural road, work includes cut and fill, and preparing the subgrade through, backfilling, rolling and compaction to the required width and elevations in accordance with PMPW specifications.	km	1.0		
العرشان		Base coarse material class B compacted 98% of dry density in accordance with PMPW specifications.	km	1.0		

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Road / Site	Overall length	ltem	Unit	Qty	Unit Cost USD	Total Cost USD
Rafat 2 – Qurnit Ayyash Almilk	1.3	Construction/Opening of agricultural road, work includes cut and fill, and preparing the subgrade through, backfilling, rolling and compaction to the required width and elevations in accordance with PMPW specifications.	km	1.3		
رافات 1 – قرنة عياش – الملك		Base coarse material class B compacted 98% of dry density in accordance with PMPW specifications.	km	1.3		
Deir Ballot 1 - Albhamout دير بلوط - البهموط	1.2	Base coarse material class B compacted 98% of dry density, works including preparing the road subgrade through excavation/expansion, backfilling, rolling and compaction to the required width and elevations in accordance with PMPW specifications.	km	1.2		
Deir Ballot 2 – Khalit Al A'bhar دیر بلوط – خلة	0.7	Construction/Opening of agricultural road, work includes cut and fill, and preparing the subgrade through, backfilling, rolling and compaction to the required width and elevations in accordance with PMPW specifications.	km	0.7		
العبهر		Base coarse material class B compacted 98% of dry density in accordance with PMPW specifications.	km	0.7		
	8.45	Total (USD) – Excluding VAT				

Total sum - Lot Number One - (in words):

Contractor Name:

Authorized Person Name & Title :

Signature & stamp:

Date :

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Lot Number Two (2):

Road / Site	Overall length	ltem		Qty	Unit Cost USD	Total Cost USD
Deir Istiyah 1 دیر استیا 1	1.8	Base coarse material class B compacted 98% of dry density, works including preparing the road subgrade through excavation/expansion, backfilling, rolling and compaction to the required width and elevations in accordance with PMPW specifications.	km	1.8		
Deir Istiyah 2 دیر استیا 2	1.2	Base coarse material class B compacted 98% of dry density, works including preparing the road subgrade through excavation/expansion, backfilling, rolling and compaction to the required width and elevations in accordance with PMPW specifications.	km	1.2		
Sartah 1 سرطة 1 – عزبة أبو ادم – الوجه الشرقي	1.4	Base coarse material class B compacted 98% of dry density in accordance with PMPW specifications.	km	1.4		
Sartah 2 سرطة 2 -الوجه القبلي	4.5	Base coarse material class B compacted 98% of dry density in accordance with PMPW specifications.	km	4.5		
Bidyah – Bier Alwali بديا – بئر الولي	1.5	Base coarse material class B compacted 98% of dry density, works including preparing the road subgrade through excavation/expansion, backfilling, rolling and compaction to the required width and elevations in accordance with PMPW specifications.	km	1.5		
Bidyah – Um Albalat - main بديا – ام البلاط – الجهير – رئيسي	t - main	Preparing foundation for the road including removing the top of agricultural soil underneath the road, excavation to level ground and backfilling with 30 cm layer of borrow materials accepted for engineering backfill as sub grade material in accordance with PMPW specifications , compacted 95% and smoothed	km	0.1		
		Base coarse material class B compacted 98% of dry density, works including preparing the road subgrade through excavation/expansion, backfilling, rolling and compaction to the required width and elevations in accordance with PMPW specifications.	km	0.6		

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Road / Site	Overall length	ltem	Unit	Qty	Unit Cost USD	Total Cost USD
Bidyah – Um Albalat – right branch بديا – ام البلاط – الجهير – تفرع يمين	0.6	Construction/Opening of agricultural road, work includes cut and fill, and preparing the subgrade through, backfilling, rolling and compaction to the required width and elevations in accordance with PMPW specifications.	km	0.6		
		Base coarse material class B compacted 98% of dry density in accordance with PMPW specifications.	km	0.6		
Bidyah – Um Albalat - left branch بدیا – ام البلاط – الجهیر – تفرع یسار	0.3	Construction/Opening of agricultural road, work includes cut and fill, and preparing the subgrade through, backfilling, rolling and compaction to the required width and elevations in accordance with PMPW specifications.	km	0.3		
		Base coarse material class B compacted 98% of dry density in accordance with PMPW specifications.	km	0.3		
	11.9	Total (USD) – Excluding VAT				

Total sum - Lot Number Two - (in words):

Contractor Name:

Authorized Person Name & Title :

Signature & stamp:

Date :



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SECTION 10:

REQUIRED FORMS

This form should be submitted for all submissions:

(1) Bid Submission Form

See the Bid Data Sheet where it is specified which of the following forms should be completed and submitted with the tender

- (2) Bid Securing Declaration
- (3) Bid Security Form



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Bid Submission Form

To: The procuring entity

Dear Sir / Madam,

Having examined the Bidding Documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to execute the Project of ______ in conformity with the said bidding documents as may be ascertained in accordance with the Price Schedule attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to execute in accordance with the delivery schedule specified in the Schedule of Requirements.

We agree to abide by this Bid for a period of days from the date fixed for opening of Bids in the Invitation to Bid, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

If requested, we also agree to furnish the UNDP with Bank reference(s) to confirm availability of the required credit facility.

We understand that you are not bound to accept any Bid you may receive.

Dated this day of [year].

Signature

[in the capacity of]

Duly authorized to sign the Bid for and on behalf of



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Bid Securing Declaration

[The Bidder shall fill in this Form in accordance with the instructions indicated.]

Date: [insert date]

RFQ No.: [ITB-2014-265]

To: UNDP/PAPP

We, the undersigned, declare that:

We understand that, according to your conditions, tenders must be supported by a Tender-Securing Declaration. We accept that we will automatically be suspended from being eligible for bidding in any contract with the Procuring Entity for the period of time of TWO YEARS from the date of bid closing, if we are in breach of our obligation(s) under the bid conditions, because:

- (a) We withdrawn our Bid during the period of bid validity specified in the Form of Tender; or
- (b) Having been notified of the acceptance of our Bid by the Purchaser during the period of bid validity, (i) fail or refuse to execute the Contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the ITB.

We understand this Bid Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of twenty-eight days after the expiration of our Tender.

Signed: [insert signature of person whose name and capacity are shown] In the capacity of [insert legal capacity of person signing the Bid Securing Declaration]

Name: [insert complete name of person signing the Bid Securing Declaration]

Duly authorized to sign the bid for and on behalf of: [insert complete name of Bidder]

Dated on ______ day of ______, ____ [insert date of signing] Corporate Seal (where appropriate)

[Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the tender.]



Bid Security Form

To: The procuring entity,

Whereas [name of contractor] (hereinafter called the "Contractor") has submitted its bid dated [date submission of proposal] for the provision of works for [description of works] (hereinafter called Bid).

KNOW ALL PEOPLE by these presents that WE [*name of bank*], having our registered office at [*address of bank*] (hereinafter called "the Bank"), are bound unto [*name of Purchaser*] (hereinafter called "the Purchaser") in the sum of _______ for which payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common seal of the said Bank thisday of.......2000.

THE CONDITIONS of this obligation are:

- 1. If the Contractor withdraws its Bid during the period of bid validity specified by the Contractor on the Proposal Submission Form: or
- 2. If the Contractor, having been notified of the acceptance of its Bid by the Purchaser during the period of validity of the proposal:
- (a) fails or refuses to execute the Contract Form, or
- (b) fails or refuses to furnish the Performance Security, in accordance with the Instructions to Contractors;

we undertake to pay to the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including thirty (30) days after the period of validity of the proposal, and any demand in respect thereof should reach the Bank not later than the above date.

Article I. Signature of the Bank



SECTION 11: SAMPLE FORMS

Sample 1: Performance Bank Guarantee

Sample 2: Bank Guarantee for Advance payment



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PERFORMACE BANK GUARANTEE

То:....

[INSERT FULL NAME AND ADDRESS OF RR or BUREAU/DIVISION DIRECTOR AT UNDP]

WHEREAS......[INSERT NAME AND ADDRESS OF THE CONTRACTOR] (hereinafter called "the Contractor") has undertaken, in pursuance of Contract No......, dated....., to execute.......[INSERT TITLE OF CONTRACT AND BRIEF DESCRIPTION OF WORKS], (hereinafter called "the Contract");

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized Bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee;

We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed thereunder or of any of the Contract Documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until twenty eight calendar days after issuance of the Certificate of Final Completion.

SIGNATURE AND SEAL OF THE GUARANTOR

NAME OF BANK	

.....

ADDRESS

DATE

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Bank Guarantee for advance payment

We [Bank name] have been informed that the United Nations Development Programme (hereinafter called "the UNDP") which has its Headquarter in New York concluded on date ______ a contract [contract title and No.] with [Name of the company] hereinafter refereed to as "the Contractor" whom has its headquarter in ______ at a total price of ______ US dollars (\$ ______), to execute [Insert title of contract and brief description of works].

Whereas it has been stipulated in the Contract that the Contractor shall furnish the UNDP with a Bank guarantee by a recognized Bank for the sum specified thereinafter as security for compliance with his obligations in accordance with the Contract,

Whereas we have agreed to give the UNDP such a Bank Guarantee

And according to this contract, UNDP is required to make an advance payment to the Contractor of ______US\$, being _____% of the total price.

Now therefore, this being stated, we, [BANK NAME] [BANK BRANCH], irrespective of the validity and the legal effect of the above mentioned contract and waiving all rights of objection and defense arising therefrom, hereby irrevocably affirm we are the Guarantor and responsible to you, and on behalf of the Contractor undertake to pay you, upon your first written demand and without cavil or argument any sum or sums within the limits of [INSERT AMOUNT OF GUARANTEE IN FIGURES AND IN WORDS] as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed therunder or of any of the Contract Documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall remain in full effect from the date of the advance payment under the Contract until UNDP recovers full payment of the same amount from the Contractor.

This guarantee is revocable only with the written consent of the UNDP.

Parties hereby agree on the terms of this bank's guarantee letter.

SIGNATURE AND SEAL:	

Name of Bank/ Financial

Institution	:	 	
Adresse:		 	
Date:		 	



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SECTION 12:

SAFETY, HEALTH AND WELFARE ON CONSTRUCTION SITES - MANUAL

(Refer to the "Safety Manual" which is posted on the UNDP/PAPP designated web site at: http://www.ps.undp.org/content/papp/en/home/operations/procurement.html)

Contractor should not submit a copy of the Safety Manual along with his bid

Only the bidder who will be awarded the contract, however, shall print & provide UNDP with a hardcopy of the **Safety Manual** duly acknowledged (signed/stamped) upon contract signature.